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MUNICIPAL COUNCIL

SHANGHAI.



REPORT

FOR THE

YEAR ENDED 31ST DECEMBER 1891

AND

BUDGET

FOR THE

YEAR ENDING 31ST DECEMBER 1892.

1891-1893

SHANGHAI:

PRINTED BY KELLY & WALSH, LIMITED, NANKING ROAD.

1892.

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MUNICIPAL REPORT.

At a Meeting of the Councils for 1890 and 1891 held in the Board Room on the 3rd March, the charge of the affairs of the Municipality was handed over to the present Council, when Mr. MACGREGOR, as Chairman of the outgoing Council, expressed his regret that, owing to the absence of Mr. ADLER, he was unable to thank him personally for his long services on the different Councils during the last five years; he begged, however, to thank the other Members of the Council for 1890 for their valuable services and assistance during the past year. Mr. WHEELER said that he and the other Members had much pleasure in serving on the Council with Mr. MACGREGOR, and individually he felt sure that if the affairs of the Municipality continued during the coming year under the able management of the present Chairman, they would be conducted in the same satisfactory manner as they had been during the past year.

Mr. MACGREGOR having thanked Mr. WHEELER and the others, then said that this concluded the business of the Council for 1890, as owing to the inclement state of the weather they could not have the usual inspection of the Police force on that day.

The outgoing Members of the Council for 1890 then withdrew, and the Council for 1891 proceeded to elect the following office-bearers to serve during the current year :—

Chairman.—Mr. JOHN MACGREGOR.

Vice-Chairman.—Mr. J. G. PURDON.

Finance, Rate and Appeal Committee.—Messrs. W. D. LITTLE, J. GRAHAM and D. M. MOSES.

Watch and Defence Committee.—Messrs. J. G. PURDON, D. C. JANSEN and W. McDONALD.

Works Committee.—Messrs. JOHN MACGREGOR, E. A. PROBST and H. H. JOSEPH.

Mr. MACGREGOR having resigned his seat at the Board in May last, in consequence of his intended departure from Shanghai, Mr. J. G. PURDON, the Vice-Chairman, took his place as Chairman, and Mr. E. A. PROBST was unanimously elected Vice-Chairman in place of Mr. PURDON; Mr. N. A. SIEBS having expressed his willingness to serve on the Council, was then elected to fill the vacancy at the Board caused by the resignation of Mr. MACGREGOR.

DEFENCE MATTERS.

S. M. V. C.

The condition of the Corps still continues satisfactory, and owing to the excitement caused by the disturbances along the Yangtze Valley, a considerable, and it is to be hoped permanent, addition to its numbers has been made by the raising of two Infantry companies, one composed of members of German and the other of members of Portuguese nationality ; the former uses the German drill, but the latter has adopted the English drill, and comes into the Battalion as "D." Company. Major Morrison has resigned the command of the Corps and Captain Cecil Holliday, of the Light Horse, has been elected in his place.

A sham fight took place on the 9th December in conjunction with parties from H.M.S. "Caroline" and "Archer." The Volunteers formed the attacking and the Sailors and Marines the defending force. The umpires adjudged the "Battle" to be drawn.

In Musketry the position is one of satisfactory advance on the whole. During the year 75,615 rounds of rifle and carbine ball ammunition have been expended, of which 44,197 rounds have been issued free and 31,418 rounds on payment, to be used in private practice.

The Gun Practice at the Point has not been carried on as regularly as heretofore, owing to the necessity that has been felt for keeping a plentiful supply of ammunition in stock. 154 projectiles of all descriptions have been fired during 1891.

The Chairman of the Council having applied to Major-General G. Digby Barker for an officer to inspect the Corps after its Training, received an answer to the effect that General Barker would do the Corps the honor of inspecting it in person. Other duties, however, unfortunately, intervened, and Major Tottenham, 1st Batt. Argyle and Sutherland Highlanders (91st), was detailed to take his place.

In compliance with a request for assistance in Drill, Col. Sergt. Mack, A. & S. Highlanders, and Corporal Knight, R.A., were allowed to come up to Shanghai and remain during the Training.

The following letters refer to the Inspection :—

Shanghai, 15th January 1891.

SIR,—The Annual Inspection of the Shanghai Volunteers is arranged to take place on 4th April, and as the Municipal Council are desirous to have the report of a qualified officer upon the general efficiency of the Corps, I have the honour to request that your Excellency will appoint an officer to come up here and assist at the Inspection, as has been done in former years.

I have also to request that you will allow the Corps the services of two drill-sergeants to assist in the instruction of the Artillery and the Infantry during the training season which will commence on the 23rd February and terminate on Saturday the 4th April.

I have the honour to be,

Sir,

Your obedient Servant,

JOHN MACGREGOR,

Chairman.

To His Excellency

Major-General G. D. BARKER,

Commanding in China

and the Straits Settlements.

From the General Officer Commanding in China.

Hongkong,

Head-quarters, 2nd February 1891.

SIR,—In reply to your letter No. 91/17 of the 15th ultimo, I have the honour to inform you that should nothing unforeseen occur to prevent me, I propose to give myself the pleasure of making the inspection of the Shanghai Volunteers in person. Should I be unable to do so, I will detail a qualified Officer for the duty.

The services of two drill instructors will be placed at your disposal for the period you mention.

I have the honour to be,

Sir,

Your obedient Servant,

G. DIGBY BARKER,

Major-General.

To J. MACGREGOR, Esq.,

Chairman, Municipal Council,

Shanghai.

From the Deputy Assistant Adjutant-General.

Head-quarter Office,

Hongkong, 12th March 1891.*

SIR,—With reference to my letter of the 10th February last, No. Colonial /2737, I am directed by his Excellency Major General Barker to inform you, for the information of the Municipal Council, that being prevented by other duties from personally inspecting the Shanghai Volunteers next month, as he had hoped to do, he has instructed Major Tottenham of the Argyle and Sutherland Highlanders to undertake the inspection.

I have the honour to be,

Sir,

Your obedient servant,

F. JERRARD, Lieut.-Col.,

Deputy Assistant Adjutant-General.

To the Secretary,
Municipal Council, Shanghai.

INSPECTIONS—SHANGHAI VOLUNTEERS.

From the General Officer Commanding in China and Hongkong.

Hongkong, 16th June 1891.

SIR,—I have the honour to forward herewith for the information of yourself and of the Municipal Council, and for transmission to the Officer Commanding the Corps a copy of Major Tottenham's report on his recent inspection of the Volunteer Force at Shanghai.

While congratulating the Municipality, and especially Major Morrison and the Officers of the Corps, on the very efficient state to which the force generally has been brought, and on the interest taken by most members in the movement, as shown by the large increase in the number of those who have qualified as efficient this season, I would invite attention to the Inspecting Officer's remark as to want of punctuality, and to the considerable increase in the number of absentees without leave from the inspection parade.

I observe from the report that the use of the carbine has been discontinued by the Light Horse owing to the difficulty which has been experienced in carrying them on ponies. As in my opinion it is of great importance that such a force should carry a reliable fire-arm, I would suggest that, before finally giving up the

carbine, experiments should be made with a view to ascertaining the practicability of carrying it slung—as with the Mackenzie equipment used in India, or in any other way which may be found suitable.

I have the honour to be,

Sir,

Your obedient servant,

G. DIGBY BARKER,

Major-General.

To the Chairman,
Municipal Council, Shanghai.

Copy.

From Major A. TOTTENHAM,
1st Bn. Argyle and Sutherland Highlanders.
To the Deputy Assistant Adjutant-General.

Hongkong, 4th May 1891.

SIR,—I have the honour to state for the information of His Excellency the Major-General Commanding the troops in China, that in accordance with orders received I proceeded to Shanghai on the 26th March, 1891, to inspect the Shanghai Volunteer Corps.

The Corps consists of—

A Troop of Light Horse, armed with swords and revolvers. The carbine has been discontinued as the buckets hung too near the ground when carried on ponies.

A Battery of Artillery with 4 9-pr. R.B.L. guns and 2 wagons. The wagons have been fitted with ammunition-boxes to carry a sufficient number of rounds for the four guns. The guns and wagons are each drawn by 4 ponies which belong to the Municipality and are used in water-carts, etc., at other times.

A Battalion of Infantry of 3 Companies.

The Light Horse is commanded by Captain Hough.

The Battery by Captain Brodie Clarke.

The Companies of Infantry by—

“A.” Company—Captain Little.

“B.” ” — ” Anderson.

“C.” ” — ” Lanning.

the whole Corps being under the command of Major Morrison.

The Corps trains for a month previous to its inspection.

A programme of annual training is enclose 1.

The inspection this year was held on the 4th April 1891.

I took every opportunity I could of seeing each arm of the Corps at its private parades previous to the inspection, and I consider the Officers commanding the different arms know their drill and are capable of imparting instruction to their Troop, Battery, and Companies, and take a great interest in their work.

At the inspection the Light Horse, under Captain Hough, turned out clean, and their saddles and bridles appeared to be in good order and the ponies seemed to be well in hand.

They marched past steadily at the "walk."

They manoeuvred after the inspection steadily with the exception that in the "pursuing practice" the ponies got a little out of hand.

The Troop turned out 6 stronger than at last year's inspection—being altogether 9 stronger this year than last year.

The Battery, under Captain Brodie Clarke, appeared to have turned out in a satisfactory manner, guns and equipment in good order.

Their march past in line was very good.

Their manoeuvres after were well performed, the ponies being well handled by the drivers, and, considering the short time allowed for their training, standing the fire and the rattle of the guns very well.

The "dismounting" and "mounting" of the guns was very smart.

They turned out 50 strong of all ranks with no men absent without leave—their strength being this year 57 as against 62 last year.

Each gun and wagon was fully manned and horsed.

The Infantry turned out smart and clean, their rifles and belts being in good order.

They marched past in "column" steadily and came back in "quarter column" well, but in "doubling" past they were a little unsteady, but I believe they had not had much practice at it. They manoeuvred afterwards fairly well.

The "manual exercise" was fair.

I saw the Captains of Companies drill the Battalion and they appeared to be able to handle it in an efficient manner.

I saw a sham-fight afterwards. One company and 2 guns were sent out to take up a position, and the other two companies and 2 guns attacked it.

The defending force took up a position behind some mounds and rough ground.

The attacking force did not advance as laid down in the Infantry Drill Book, 1889, but advanced one company supporting the other, the whole of the leading company being in the firing line.

The attacking force could not attack in a direct line to their front owing to the Cricket ground and Athletic ground being placed out of bounds on the right and right front; they had therefore to move in a curve towards the position.

The firing line advanced well with the exception that they crowded together rather too much, which exposed them more to the artillery fire opposing them.

The ground the advancing party was moving over was a bare plain.

The firing line should have been reinforced sooner and there was not enough mutual support, in fact, none during the first part of the advance, by covering the advance of one portion of the company by fire from the other part.

In the second part of the assault the supporting company was brought up and then the attacking force advanced by portions covered by the fire of the remainder of the force.

Major Morrison explained to me that the reason he advanced in this order was that his companies were so small that if he advanced as laid down in the Drill Book his sections would be too small to be effective.

The strength of Infantry of all ranks present on parade was 113, against 128 last year.

The total strength of the Corps at the Inspection this year was, of all ranks, 216 as against 229 last Inspection.

There were 18 men absent without leave this year, against 12 last year; with leave, 29 against 34—making the total strength of the Corps this year 203, against 275 last year.

I inspected the armoury and the gun shed and found the stores in good condition; the guns and rifles clean and free from rust; the harness in good order and well preserved.

I think Major Morrison is to be congratulated on the very efficient state of the Corps. His zeal and untiring energy, his knowledge of the drill and detail of each arm of his Corps show how thoroughly he gives up his spare time to the good of his Corps.

The officers and men deserve to be complimented on the efficiency of the Corps, which is due to their giving up their spare time for such a worthy object as the defence of the Settlement.

They should devote the whole time laid down for instruction to drill. I noticed on one occasion that time was wasted by the unpunctuality of some men in not arriving at the place of parade at the time appointed, thereby preventing those men that had arrived from going on with their drill.

I wish to bring to your notice the satisfactory number of "efficients duly qualified" this year, namely, 156 as against 131 last year; also the decrease in the number of non-efficients, namely, 49 against 57 last year.

I enclose a roll of efficient and non-efficient men of the Corps.

I also enclose seven Inspection Returns of the Corps.

I have the honour to be,

Sir,

Your obedient servant,

(Sd.) A. TOTTENHAM, MAJOR.

1st Bn. Arg. & Suthd. Highlanders.

Shanghai, 1st July 1891.

SIR,—I have the honour to acknowledge the receipt of your Excellency's letter of the 16th June enclosing copy of the report of Major Tottenham, the officer appointed to inspect the Shanghai Volunteers in April last, for which the Council are much obliged, and they are much gratified to learn that the Corps was found to be in a very efficient state, and the officers well acquainted with their duties.

Your letter and the enclosure have been handed to Major Morrison, who will communicate their contents to the officers of the Corps.

I have the honor to be,

Sir,

Your obedient servant,

JOHN G. PURDON,

Chairman.

To His Excellency

Major-General G. D. BARKER,

Commanding in China and Straits

Settlements, Hongkong.

As regards a new Rifle Range, negotiations have been continued, but nothing so far has been definitely arranged.

The attendance at the Inspection was as follows :—

	Captains.		Lieutenants.		All other ranks.	
Light Horse	...	1	...	2	...	21
Artillery	...	1	...	2	...	47
" A." Company .	1	...	2	...	41	
" B." "	1	...	1	...	36	
" C." "	1	...	1	...	29	
	5		8		174	

In all 187

				<i>Brought forward</i> ...	187
<i>Staff.</i> —Major Commanding	...	...	...	1	
Staff Surgeons	...	...	...	4	
Chaplain	...	...	...	1	
Sergeant-major	...	...	...	1	
Lugler	...	...	...	—	
					7
<i>Band.</i> —Bandsmen	...	...	...		22
				Total	216

The total strength at the date of the Inspection was 263, or 240 exclusive of the Band.

The efficient list made out a few days after the Training was as follows :—

				No. of Efficient.	Total Strength.
Staff	...	...	...	7	7
Light Horse	...	...	...	26	36
Artillery	...	...	...	44	57
" A." Company.				46	54
" B."	"	...		37	47
" C."	"	...		30	38
				190	239

but the following were added to the efficient list on 15th July, having attended the special drills held during the early summer :—

Light Horse	...	...	...	2
" A." Company	...	...	...	3
" B." Company	...	...	...	6
" C." Company	...	...	...	4
New German Company (Raised after the Training)	...	...	...	55
Total				50

The figures for last year are:—

Total Strength exclusive of Band	249
Present at Inspection	205
Total of Efficientes	192

It was this year decided to place all the Medical Officers and the Veterinary Surgeon on the Staff, and Lieut. Wickham, of the Light Horse, received the appointment of Adjutant to the Corps, with the rank of Captain.

During the year the following resignations and elections took place:—

Resigned.	Elected in his place.
Staff.—Major Morrison	Captain Cecil Holliday, Light Horse.
Light Horse.—Capt. Hough	Mr. Cecil Holliday.
Capt. Cecil Holliday (on promotion).	Mr. C. O. Liddell.
2nd Lieut. E. P. Wickham (on promotion)	Trooper F. Souther. (commission not granted yet).
Artillery.—1st Lieut. D. E. Sassoon.	
Infantry.—	
“ A.” Co.—Capt. C. J. Holliday	Sergt. W. D. Little.
2nd Lieut. G. R. Wingrove	Sergt. Jas. Hall.
“ B.” Co.—Capt. W. Bright	Lieut. W. H. Anderson.
1st Lieut. W. H. Anderson (on promotion).	Lieut. T. E. Trueman.
2nd Lieut. T. E. Trueman (on promotion).	Priv. F. Clifton.
“ C.” Co.—	E. Gerecke, 1st Lieutenant.
German Co.—	H. Lehmann, Capt.
“ D.” Co.—	C. M. de Senna, Capt.
	J. C. S. Nunes, 1st Lieut.
	J. G. Pereira, 2nd Lieut.
	(commission not granted yet).

The full strength of the Corps on 31st December 1891 was as follows :—

Major Cecil Holliday, Commandant.

Captain E. P. Wickham, Adjutant.

Chaplain, Rev. H. C. Hodges.

Surgeon-Major E. Henderson.

Surgeon N. McLeod.

Surgeon W. J. Milles.

Surgeon C. Lalcaca.

} Medical Staff.

Vetr. Surg. F. W. Whitney.

Sergeant-Major A. B. Trodd.

LIGHT HORSE.

Captain C. Oswald Liddell.

Lient. E. E. Porter.

2nd Lient. F. T. Souter.

39 N.-C. Officers and men.

ARTILLERY.

Captain B. A. Clarke.

2nd Lient. A. B. Rex.

54 N.-C. Officers and men.

" A." COMPANY.

Captain W. D. Little.

Lient. C. Dowdall.

2nd Lient. Jas. Hall.

57 N.-C. Officers and men.

" B." COMPANY.

Captain W. H. Anderson.

Lient. T. E. Trueman.

2nd Lient. F. Clifton.

48 N.-C. Officers and men.

"C." COMPANY.

Captain Geo. Lanning.

Lieut. E. Gerecke.

34 N.-C. Officers and men.

GERMAN COMPANY.

Captain H. Lehmann.

46 N.-C. Officers and men.

"D." COMPANY.

Captain C. M. de Senna

Lieut. J. C. S. Nunes.

2nd Lieut. J. G. Pereira.

43 N.-C. Officers and men.

The following is a list of the Officers of the Corps, referred to in Standing Order XV., in order of seniority on 31st December 1891 :—

Rank and Name.		Date of Seniority.	Last Confirmation of Commission.
Major	Cecil Holliday	... 6 10 91	6 10 91
Captain	B. A. Clarke	... 17 12 88	17 12 88
	G. Lanning	... 17 12 89	17 12 89
	W. H. Anderson	... 23 4 91	23 4 91
	W. D. Little	... 27 4 91	27 4 91
	H. Lehmann	... 23 6 91	23 6 91
	C. O. Liddell	... 14 10 91	14 10 91
	E. P. Wickham	... 20 10 91	20 10 91
	C. de Senna	... 11 11 91	11 11 91
1st Lieut.	C. Dowdall	... 20 5 89	20 5 89
	E. E. Porter	... 12 8 90	12 8 90
	T. E. Trueman	... 24 2 91	24 2 91
	E. Gerecke	... 19 5 91	19 5 91
	J. C. Nunes	... 11 11 91	11 11 91
2nd Lieut	A. B. Rex	... 15 7 90	15 7 90
	F. Clifton	... 13 10 91	13 10 91
	J. Hall	... 14 10 91	14 10 91

Home Guard—This has been put into thorough working order during the past summer, and those members who wished it have received special instruction in the use of the Martini-Henry Rifle.

The following is a list of the Officers and Sub. Officers with the districts to which they are attached :—

HOME GUARD.

<i>Captain of the Guard</i> ...	...	...	Captain R. Mackenzie
<i>Hongkew District</i> ...	...	...	Lieut. A. McLeod
			Sub. Officer J. Danenberg
<i>English Settlement, Northern District</i> ...			Lieut. F. J. Marshall
			Sub. Officer W. S. Percival
			„ R. E. Wainwright
<i>English Settlement, Southern District</i> ...			Lieut. E. W. Rice
			Sub. Officer E. G. Low
<i>Bubbling Well District</i> ...	...	...	Lieut. R. G. Ogle
			Sub. Officer J. M. Cory
			„ C. H. King

Uniforms.—During the year 68 complete uniforms have been issued to members of the Corps, and in addition—

32 Tunics,

32 pairs of Trousers,

165 Helmets and Caps.

Artillery Ponies.—There has been no change in regard to these, they remain, 4 bays, purchased for the Battery, and 4 ponies presented by Lieut. D. E. Sassoon, viz., 2 greys, a chestnut and a brown. The system of hiring additional ponies from time to time as required continues satisfactory.

Arms, Ammunition, etc.—The 9 pr. R. B. L. Armstrong guns are in perfect order, and the Blakeley gun is considered serviceable. The Gatling gun has been rendered useless by the bursting of one of the barrels, the accident having been caused by a defective cartridge. The weapon is of a very old and comparatively unsatisfactory type, and, owing to its liability to “jam,” of somewhat doubtful utility. The Council has purchased the 3-barrel Nordenfelt machine gun to which the following letter has reference.

Shanghai Volunteer Corps,
Head Quarters,
Shanghai, 8th June, 1891.

SIR,—I have the honour to address you on the subject of the advisability of getting a machine gun for the Volunteer Corps. For a long time I felt doubts as to the propriety of asking for such a gun, but I consider the Corps is in a sufficiently good state as regards discipline to be entrusted with one, and there can be no doubt as to its efficacy in the case of a really serious disturbance.

After very carefully examining the Maxim gun I came to the conclusion that it would not suit us as well as the Nordenfelt. I however referred the matter to Colonel Chater in Hongkong, and after consultation with other officers there he wrote me to the effect that they were unanimously in favour of the Nordenfelt also.

Captain Harvey, who is here at present, and is the representative of the Maxim Nordenfelt Company, states that the price of the 3-barrel Nordenfelt complete with light tripod and wheels is £228, with 4% for packing and delivery f.o.b. in London.

I hope the Council will see their way to providing the Corps with one of these guns.

There will be difficulty about ammunition, because though the gun takes the Martini-Henry cartridge, it does not work properly with the rolled cartridge-cases such as are supplied to us, and I am informed that the Hongkong authorities will probably refuse to supply solid drawn cartridges. As however it will take some time to get the gun, there will be time to arrange this matter.

I fear the whole of our Gatling gun ammunition will have to be condemned, but I shall address you later on this point.

I have honour to be,

Sir,

Your obedient servant,

G. JAMES MORRISON,
Major Commanding.

J. G. PURDON, Esq.,

Chairman of the Municipal Council.

The gun has duly arrived in good condition, has been put together, and is now ready for use.

The artillery and small arm ammunition is in perfect order. The Gatling ammunition having been condemned, has been broken up, the powder worked up into saluting-cartridges for the guns, and the lead and brass sold separately.

LIGHT HORSE EQUIPMENT.

	Stock at Date.
Rifles, Martini-Henry, New Pattern	...
Carbines " " Old	21
" " " New	50
Sword Bayonets and Scabbards	50
Sabres	29
Swords, New Pattern	50
Revolvers with Cases	...
Belts, Shoulder, with Pouches	5
" Sword	50
" Revolver	...
Slings (black)	50
Sword Knots	30
Bridles, complete	38
" " for officers	4
Chain Reins	36
Breastplates	38
" " for officers	4
Carbine Buckets	23
Saddle Cloths	74
Wallets	34
Cotton lanyards, Revolver	32
Bridle Mountings, sets	23
Spurs, with Chains, pairs	75
Leggings	35
Belts, shoulder, without pouches	28
Shoulder Cords, Gold, 2nd Lieut., pairs	...
" " " Captain, with badges	1
Chevrons, Sergeants, pairs	2
" Corporal "	...
Badges of Rank, Brass Stars	...
" " Crowns	...

INFANTRY EQUIPMENT.

	Stock at date.
Rifles, Martini-Henry, Old Pattern	219
" " " " New "	240
Sword Bayonets with Scabbards	286
Triangular " " "	286
Cleaning Rods extra	16
Jags	546
Muzzle Stoppers	340
Sight Protectors	334
Burnishers	3
Swords for Officers with Covers	13
Revolvers with Cases	67
Belts, Waist, with Frogs, Enamelled	336
" " " " Brown	95
" " Officers' Sword	12
" Shoulder, with Pouches, Old Pattern	169
" for Revolvers with Pouches	70
Pouches, black leather	424
Slings, Enamelled	314
" Brown	131
Knee Caps	20
Sword Knots	17
Sashes for Officers and Sergeants	37
Pouches, Revolver, without Belts	13
Bugles	6
Morris' Tubes	10
" Cleaning Rods	10
" Keys	10
" Cleaning Brushes	7
Nordenfeldt Gun and Carriage	1
Shoulder Cords, Gold, 2nd Lieut.	..
" 1st " with Badges, pra.	..
" Captain "	..
Chevrons, Sergt. Major Infy. and Art.	2
" Sergeants "	..
" Corporals "	1
" Single Stripe "	15
Badges, Crowns, pairs	..
" Stars, L. H., Art., and Infy.	9
" Marksman "	27
" 5 Yrs. Efficiency "	..
Medals, Drill, Silver	4
" Bronze	15

AMMUNITION.

DESCRIPTION.	STOCK.			ISSUED				STOCK AT
	31st Dec. 1890.	Since received.	Total.	On Service.	Issued free.	Sold.	Total.	DATE.
FOR 9-PR. R.B.L. GUNS -								
Solid Shot	46	...	46	...	...	...	...	46
Shells, Common, filled	84	155	239	...	...	...	...	239
" Segment "	113	103	213	...	...	...	...	213
" Shrapnell "	54	78	132	...	...	...	...	132
Case Shot	227	...	227	...	...	...	...	227
Fuzes, Percussion B.L., plain	399	260	659	...	...	...	...	659
" Time Wood, with detr. 15 sec...	146	100	246	...	...	...	...	246
" " Armstrong E.	302	...	302	...	...	...	...	302
Cartridges, Service	510	70	580	...	...	...	...	580
" Saluting	94	330	424	...	54	...	54	370
Friction Tubes	607	1,022	1,629	...	66	...	66	1,563
FOR NORDENFELDT GUN—								
Cartridges, Ball.....	...	3,900	3,900	...	...	...	...	3,900
FOR SMALL ARMS—								
M. H. Rifle Cartridges, Ball.....	76,116	50,000	126,116	...	18,325	16,804	35,129	90,982
" Carbine " "	10,364	...	10,364	...	231	1,400	1,631	8,733
" Cartridges, Blank	9,209	...	9,209	...	8,189	...	8,189	1,020
Revolver Cartridges, Ball.....	11,903	...	11,903	...	...	50	50	11,853
Morris' Tube Cartridges	1,690	...	1,690	...	1,090	...	1,090	600

AMMUNITION—continued.

DESCRIPTION.	STOCK.			ISSUED.				STOCK AT DATE.
	31st Dec. 1890.	Since received.	Total.	On Service.	Issued free.	Sold.	Total.	
FOR BLAKELEY GUN—								
Shells, empty	152	...	152	...	...	...	...	152
Case Shot.....	49	...	49	...	...	...	...	49
Fuzes, Percussion	164	...	164	...	...	...	...	164
SUNDRIES—								
Skin Revolver Cartridges	269	...	269	...	...	...	...	269
Remington Cartridge Powder, Tins....	17	...	17	...	...	...	...	17
Signal Rockets.....	8	...	8	...	...	...	...	8
Blue Lights.....	21	...	21	...	...	...	...	21
Powder (Chinese Manufacture) Tins...	2	...	2	...	...	...	...	2

3,000 rounds Rifle and 1,800 rounds Revolver Ammunition at the various Police Stations. Not to be opened except by Special orders. 600 rounds Rifle at Carter Road Police Station, and 600 rounds at British Consulate General—[Home Guard]. This Ammunition has been included in the "issued free" column, as it is out of the control of the Storekeeper.

CECIL HOLLIDAY, Major,
Commanding, S.V.C.

WATCH MATTERS.

LIGHTING.

The lighting of the Settlement and Bubbling Well road with Gas and Electric lamps, for which the usual provision was made in the Budget, has been continued throughout the year, and where required additional lamps have been provided.

GAS LAMPS.

Lighting of the Settlement.—The contract made with the Gas Company in June 1890 to supply the lamps required by the Council for a period of three years, at the rate of \$2.70 per lamp per month, remains in force, and no reduction has been made in the charge per lamp then agreed on, but from the annexed letter it will be seen that from the 1st January 1892 a further discount of 5 % will be allowed on the Gas used in the Municipal buildings, provided that the average monthly consumption for the year amounts to 50,000 cubic feet or upwards:—

Shanghai, 16th December 1891.

SIR,—I am instructed by my Directors to inform you that from the 1st of January 1892, they intend to allow an additional 5 % discount on gas used in the Municipal Council's buildings and passing through meters, if the average monthly consumption for twelve months amounts to 50,000 cubic feet and upwards.

I am, Sir,

Your obedient servant,

CHR. SCHEPPELMANN,

Secretary, Shanghai Gas Company.

R. F. THORBURN, Esq.,
Secretary, Municipal Council.

15 additional lamps have been lighted in various parts of the Settlements during the year, making the total number 406, and arrangements have been made for 6 additional lamps in the Woosung road

between the Boone Road and the Rifle Range from the 1st January 1892, which will increase the number to 412, against 391 on the 31st December 1890. It has also been decided to have a strong burning lamp placed on the Bund between the Canton and Foochow roads, where it is very badly lighted at present.

Gas Main to the French Concession.—The following correspondence gives details of the conditions on which the Councils for the Foreign Settlements North and South of the Yang-king-pang agreed to allow the Gas Company to lay a main across the Chekiang road bridge into the French Concession :—

[*Translation.*]

Shanghai, 24th March 1891.

SIR,—I beg to hand you enclosed copy of a letter I have been instructed by this Municipal Council to write to the Directors of the "Shanghai Gas Company" concerning the laying, over bridge No. 7 on the Yang-king-pang, of the main pipe which is to connect the two networks of gas-pipes on the two Settlements, as well as the answer received from the Secretary of the said Company.

You will see from this correspondence that the "Shanghai Gas Company" is prepared to pay for all the works occasioned by laying the pipe in question. Among these works will be the replacing the stone pillars of bridge No. 7 by cast-iron pillars. A pattern of the latter, prepared by Messrs. BOYD & Co., will be submitted to the Engineer of your Municipality.

Believe me, etc.,

(Signed) R. DE MALHERBE,
Secretary.

R. F. THORBURN, Esq.,

Secretary of the Municipal Council.

Extract from Letter to Shanghai Gas Co.

"In order to avoid endangering the stability of the bridge, it is thought advisable that the main pipe should be laid along the iron girder which serves as a railing to the bridge.

"This will make it necessary to replace the four stone pillars by cast-iron ones, and to have the stone abutments reconstructed.

"All these alterations being for the interest of your company, in order that the gas-pipes of the two Settlements may be connected, the entire cost of them should be paid by the Gas Company."

ELECTRIC LAMPS.

In July last the Secretary to the New Shanghai Electric Company, Limited, wrote to the Municipal Engineer, stating that he was authorized by his Directors to say, "*that they were prepared to supply seven additional arc lamps for lighting certain road extensions in Hongkew at an annual charge of Tls. 180 each, being a reduction of Tls. 40.93 on the price paid by the Council for the lamps then in use, and reducing the average cost of all the lamps from Tls. 220.93 to Tls. 217.43 each.* He also stated that his Directors wished to be informed whether the Council would give the Electric Company a contract for the supply of lamps for a term of years, similar to the contracts made with the Water Works and Gas Companies.

This letter was submitted to the Council, and after giving it their careful consideration they decided to write to the Electric Company offering to make a contract with them provided that some further reduction was made in the average rate proposed to be charged for each lamp.

From the following correspondence it will be seen that eventually a contract was made for a term of about two years, say from 1st September 1891 to 30th June 1893, at the rate of Tls 210 for each lamp, being a reduction of Tls. 10.90 per lamp on the rate formerly charged, and annexed is the Agreement :—

Shanghai, 19th August 1891.

SIR,—Referring to your letter of the 6th July addressed to Mr. MAYNE, in which you mention that the present price paid by the Council for each electric lamp is Tls. 220.93 per annum, I am now directed to ask you at what price the New Shanghai Electric Company will undertake to supply the lamps required by the Council, if a contract is made for a term of two years, say till 30th June 1893, when the contract with the Gas Company will terminate, on the understanding that no reduction will be made in the present number of lamps during the currency of the contract, and that in all probability some additional lamps will be required before it expires.

I am, Sir,

Your obedient servant,

R. F. THORBURN,

Secretary.

E. E. PORTER, Esq.,

Secretary,

New Shanghai Electric Co., Ltd.

Shanghai, 31st August 1891.

SIR,—In reply to your letter of the 19th instant, requesting to be advised at what price this company would be prepared to supply the arc lamps required by the Municipal Council, if a contract is made for two years from 1st July 1891, and on the understanding that the present number of lamps required will not be reduced, while the contract remains in force, I am directed to inform you that my Directors are prepared, on the above conditions, to supply arc lamps to the Municipal Council at the rate of Tls. 210 per annum, instead of Tls. 220.93, the price now paid; this Company would then receive from the Council Tls. 830.68 per annum less than at present.

I am further desired to remind you that, since this company came into existence in 1888, it has already reduced the average price per lamp from Tls. 250 to Tls. 220.93. The additional decrease in the charge, which is now proposed, will therefore bring the total reduction made by the new company to Tls. 40 per lamp, per annum.

We trust, therefore, that the Council will sanction an agreement being made on the above terms, and we should be glad to know if they would allow us to put out the lights on moonlight nights, in the same manner as the Gas Company is allowed to do.

I am, Sir,

Your obedient servant,

E. E. PORTER,
Secretary.

R. F. THORBURN, Esq.,
Secretary, Municipal Council.

Shanghai, 9th September 1891.

SIR,—I have to acknowledge the receipt of your letter of the 31st August, which has been submitted to the Council, who in reply direct me to inform you that they are prepared to make a contract with the New Shanghai Electric Company for a period of two years from the 1st July last for the supply of Electric lamps at the rate of Tls. 210 each per annum, no reduction to be made in the present number of lamps during the currency of the agreement, but they cannot agree to allow the lights on moonlight nights to be put out at the same hour as the gas lamps.

I am, Sir,

Your obedient servant,

R. F. THORBURN,
Secretary.

E. E. PORTER, Esq.,
Secretary,
New Shanghai Electric Co.

"THIS AGREEMENT made the 25th day of September One thousand eight hundred and ninety-one, Between the Council for the Foreign Community of Shanghai (who with their successors are hereinafter referred to as the Council) of the one part and the New Shanghai Electric Company, Limited (hereinafter referred to as the Company) of the other part witnesseth as follows :—

"1st.—The said Company shall continue to supply to the said Council for a term of Twenty-two months say from 1st September 1891 to 30th June 1893, the 76 lamps, poles and globes now required to light certain portions of the Settlement upon the same conditions as are set forth in the Contract made and entered into between the Council and the Shanghai Electric Company on the 26th June 1884.

"2nd.—That the said Council shall pay for the said seventy-six (76) lamps at the rate of Two hundred and ten Taels (Tls. 210.00) each per annum subject to the same deductions as are now in force for any failure of the light.

"3rd.—That the said Council shall not require any reduction to be made in the said number of seventy-six (76) lamps during the currency of this Agreement.

"4th.—That the said Company shall supply any additional lamps, poles and globes which the said Council may require before the termination of this Agreement at the above rate of Two hundred and ten Taels (Tls. 210.00) each per annum.

"IN WITNESS whereof the seal of the Council has been hereunto affixed and JOSEPH BEATTIE and HENRY HOPE JOSEPH both of Shanghai aforesaid two of the Directors of the said Company have hereunto set their hands and seals the day and year first above written.

"Signed on behalf of the Council
and sealed with their seal by ROBERT
FORRESTER THORBURN, their Secretary,
in the presence of

J. J. COFFEY.

R. F. THORBURN,
Secretary.

"Signed Sealed and Delivered by
the said JOSEPH BEATTIE and HENRY
HOPE JOSEPH in the presence of

E. E. PORTER.

J. BEATTIE.
H. H. JOSEPH."

There are now in all 77 Electric lamps in the Settlements, an additional one having been placed at the intersection of the Kiukiang and Hoopeh roads, where the former road has been recently widened to 30 feet.

LICENSES.

When preparing the Budget for this year the Council for 1890 made allowance for a decrease in the amount to be collected for Native License fees, in the expectation that there would be a continued falling-off in the number of Jin-ric-shas and Wheel-barrows plying for hire in the Settlements, owing to the stricter enforcement by the Police of the traffic regulations, but the reverse has proved to be the case, and the receipts are nearly Tls. 4,700 over the estimates.

The total amount collected has been Tls. 111,693, against Tls. 109,557 last year, an increase of about Tls. 2,200, all which is due to the larger amounts received for fees on Jin-ric-shas, Wheel-barrows, Cargo-boats and Opium-shops, as most of the others have produced rather less than last year, principally however owing to the rate of exchange, for converting into taels the dollars received as fees, having ruled exceptionally low during most of the year.

Opium-Shops.—The number licensed each month has varied very considerably during the year, there having been only 1,132 in February, whilst in June there were 1,178; latterly, however, there has been a gradual decrease, which the owners of these establishments attribute to the regulations made in July by the Councils for the Settlements North and South of the Yang-king-pang prohibiting women from frequenting opium-shops. The average number licensed each month has been 1,158, against 1,135 last year, and the fees collected amount to Tls. 33,000, against Tls. 32,100.

Pawn-Shops have slightly decreased in number, the fees collected amounting only to Tls. 4,244, against Tls. 4,474 last year.

The following is the average number licensed each quarter:—

1st Quarter: 82, against 84 in 1890.

2nd " 80 " 84 "

3rd " 84 " 83 "

4th " 84 " 83 "

Tea-Shops.—There is a fair increase in the number of Tea-shops, 3,789, or 315 per month, having been licensed, against 3,680, or 306 per month, last year, but the fees amount only to Tls. 3,520, against Tls. 3,483.

Carriages.—Although the native population of the Settlements must be increasing, there is a slight falling-off in the number of Carriages plying for hire, only 3,016 having been licensed, against 3,165 last year, and the fees amount to Tls. 9,470, against Tls. 9,920.

Jin-ric-shas.—For the first six months of the year there was a considerable decrease in the number of Jin-ric-shas plying for hire in the Settlement, only 15,571 having been licensed, against 17,061 for the same period in 1890, but during the last six months the number has gone on steadily increasing, and for the whole year 32,681, or 2,723 per month, have been licensed, against 31,595, or 2,633 per month, last year, whilst the fees collected amount to Tls. 35,390, against Tls. 34,360 last year.

The traffic regulations have been vigorously enforced by the police, 8,700 licenses having been confiscated during the year, and 17,900 suspended for longer or shorter periods, for breaches of them.

Representations having been made to the Council of the difficulty experienced by Natives in recovering property left by them in jin-ric-shas, from their inability to identify either the vehicle or the coolie in charge of it, owing to the number of the license on the coolie's jacket being in English figures only, it was decided in November last to have the numbers on the jackets printed in Chinese as well as English, and this has since been done.

In reply to the following letter the signatories were told that no change could be made in the Police regulations for confiscating and suspending licenses.

Shanghai, 29th June 1891.

SIR,—We the undersigned beg to inform you that, all the jin-rick-shaw owners in the Settlement of Shanghai have agreed to form themselves into an association. This would enable them to supply good jin-rick-shaws at a uniform rate to the public. The jin-rick-shaws will be well looked after, and the jin-rick-shaw coolies will be supplied with a decent-looking uniform; numbers marked in English and Chinese character at the back of the coat.

We now beg to bring to your notice that up till now, whenever a jin-rick-shaw coolie is at fault, either by misbehaving himself, in the way of quarrelling or shouting in the street, not keeping to his side of the road, causing obstruction to the general traffic, or touting for customers, he is taken to the Police station and the licence for plying for hire is suspended for some days.

This entails a very serious loss to the jin-rick-shaw owners, who do not deserve any blame or punishment for the fault of the jin-rick-shaw coolie. We beg therefore humbly to bring to your kind consideration the unnecessary loss the jin-rick-shaw owners are at present made to suffer. If the jin-rick-shaw coolie misbehaves himself by breaking the Police regulations in any way, of course punish him, and not cause a loss of money to the jin-rick-shaw owners by suspending or forfeiting the licence.

We are quite willing to be responsible for keeping the jin-rick-shaws in good order, and if any of them are found in an unfit condition to carry passengers, then of course the jin-rick-shaw owner may be notified through the association, who will see that the jin-rick-shaw is at once put into proper order. The association will take special care to have the jin-rick-shaws thoroughly examined from time to time, to see that they are in good condition and by also seeing to the uniform clothing of the jin-rick-shaw men kept clean and in good order; they have no doubt they will be able to add much to the smart appearance of the jin-rick-shaws, and make it a comfort and convenience to the public.

In case you feel doubtful as to our carrying on the work of the association in a thorough way, as above mentioned, we would beg you to give the association a trial for three months, not suspending or forfeiting their licences during the period.

We further agree that after paying all the expenses connected with the association the surplus money will be devoted for relieving the poor and sick jin-rick-shaw coolies in the way of doctor and medicines, etc.

Trusting you will see your way to granting this request of ours,

We beg to remain,

Sir,

Your most obedient servants,

[Signed by 20 owners of jin-rick-shaws.]

R. F. THORBURN, Esq.,
Secretary, Municipal Council,
Shanghai.

Wheel-barrows.—No alteration has yet been made in the license fee charged for Wheel-barrows, which remains at 400 cash each per month, and the number plying for hire has increased very considerably, 31,265, or 2,605 per month, having been licensed during the year, against 27,192, or 2,266 per month, in 1890, and the fees amount to Tls. 7,885, against Tls. 6,874.

Hand-Carts are decreasing in number, only 2,493, or 207 per month, having been licensed, against 2,684, or 224 per month, last year, and the fees amount to Tls. 2,700, against Tls. 2,916.

Cargo-Boats.—There has been an increase in all descriptions of boats plying for hire, the following being the number of each licensed during the year and the amount of fees collected compared with last year :—

403 Foreign-owned Boats	Tls. 700,	against Tls. 600	last year.
7,800 Native-owned	„ „ 6,200	„ „ 5,890	„
1,850 Sampans	„ „ 1,304	„ „ 1,300	„
	<u>Tls. 8,204</u>	<u>Tls. 7,790</u>	

Foreign and Native Liquor-Sellers.—One additional Foreign Tavern has been licensed during the year, but there is a decrease in the number of Native Wine-shops and stores licensed to sell foreign liquors.

The fees collected during the year are as follows :—

Foreign Liquor-Sellers...	Tls. 1,269,	against Tls. 1,423	last year.
Native	„ „ 1,945	„ „ 2,046	„
„ Wine-shops	„ „ 2,432	„ „ 2,542	„
	<u>Tls. 5,646</u>	<u>Tls. 6,011</u>	

P O L I C E .

CAPTAIN-SUPERINTENDENT'S OFFICE,
Shanghai, 8th January 1892.

GENTLEMEN,

I have the honour to forward herewith the usual Annual Returns connected with the Police Department of the Municipal Council for the year ending 31st December 1891.

I.—Showing the Present Strength of, and the Variations in, the Force during 1891.

II.—Weekly Return of Prisoners confined in the Municipal Gaols during 1891.

III.—Monthly Return of Natives apprehended by the Municipal Police during 1891.

IV.—Condition of Chinese prisoners apprehended by the Municipal Police during 1891.

V.—Return of Punishment inflicted on Chinese Prisoners apprehended by the Municipal Police during 1891.

VI.—Return of Foreigners arrested and charged by the Municipal Police during 1891.

VII.—Comparative Table of Arrests for 1884, 1885, 1886, 1887, 1888, 1889, 1890 and 1891.

VIII.—Return of Foreigners arrested and not charged, etc.

IX.—Return of Warrants executed and Summonses served.

X.—Number of Larceny, etc., Reports made at the Police Stations during 1891.

FOREIGNERS.

An enquiry into the pay received by this branch of the Force (as intimated in my last Annual Report) was made by the Council, which resulted in a liberal increase being granted, and has, I consider, given general satisfaction. The strength has been below that allowed

by the Budget, owing to the difficulty experienced in finding really reliable men locally. The health has been fairly good, although more than the usual proportion of men has been under hospital treatment, especially from the Hongkew Station.

INDIANS.

There is no difficulty in obtaining the necessary number of men for this branch of the Force, probably from the fact that the pay is more liberal here than elsewhere. They are working fairly well, but like all Asiatics, require to be kept under strict discipline. When opportunities offered, they have had rifle practice at the Range, and some of them have made fairly good shooting: they, however, require more practice, which I hope to be able to give them during the current year. During the past year two men belonging to this branch of the Force were severely wounded in an affray with drunken sailors; in both cases the men, who committed the assault, were arrested and punished.

NATIVES.

Constant parades are held for the instruction of the Native constables; they are also given special instructions each day before going on duty, which they seem to forget as soon as they are out of the Station gate. They are constantly being reported for idling, gossiping and sleeping on duty, and it is only a very small proportion of them who can be trusted to do their duty in a satisfactory manner unless under close supervision.

STATIONS.

The Yangtsepoo Station was occupied on the 1st of June 1891, and is a very commodious building. The new central station has been commenced and will probably be ready for occupation at the end of 1893. The Council will then be in possession of a number of Police Stations which would do credit to any city in the world.

GAOLS.

The weekly average of prisoners confined in the Municipal Gaols during 1891 was 110.86 against 119.25 in 1890. Since March last

the prisoners have not been allowed out to work the Municipal roller, in consequence of the facilities which they thus obtained for smuggling unauthorized articles into the gaol, such as files, opium, matches, food, etc. The exposure on the roller is no disgrace to old offenders, but on the contrary a source of enjoyment. The discontinuance of the chain gang and stricter supervision of the cells have had a good effect. A high wall has been built on the East side of the Station compound: this with other precautions taken, will I hope, prevent a recurrence of the outbreaks which have been much too frequent of late years. For the past three months some of the prisoners have been employed at remunerative labour, picking and cleaning rattan shavings used for stuffing the Police mattresses, as well as remaking old and making new mattresses; this work has been as well done as, it could have been, in any tailor shop in the Settlement. Much more work of a similar nature could be performed by the prisoners, but unfortunately there is not sufficient space available at either of the Police Stations.

CRIME.

I am pleased to be able to report an absence of crime of a serious nature, with the exception of a case in which a Japanese fireman of the "Kobe Maru" stabbed a Cantonese woman in one of the brothels on the Soochow Creek; the man was arrested and identified, and was sentenced to six months imprisonment with hard labour.

I avail myself of this opportunity of requesting householders to take ordinary precautions for the safety of their property by seeing their doors and windows properly secured, as out of the 1,336 cases of burglary, larceny, etc., reported at the different stations during the year, no less than 521 of them were committed in houses where the doors or windows were left open or insecurely fastened.

Several gangs of steamer thieves were arrested during the year. One man confined himself to stealing the port-hole windows; he was eventually captured, and the receiver of the stolen articles was made to pay the value of the property stolen, the amount being refunded to the Companies concerned.

MISCELLANEOUS.

During the time of the disturbances which occurred in the valley of the Yangtze, special precautions were taken here to obtain early information of approaching danger, as well as for the apprehension of suspicious characters in the Settlements, particulars of which were duly reported to the Watch Committee for the information of the Council; and although nothing occurred to disturb the peace of the Settlements, still the danger came so near, as to cause grave apprehension at the Mission stations at Jessfield and Siccawei. Soochow, Hangchow and Sungkiang were in a disturbed state, necessitating extra vigilance on the part of the Native officials, and even at Fung Wan Shan (The Hills) and the neighbouring villages, rumours of suspicious characters being about were rife. The elements of disturbance, which at one time had every appearance of following the line of the Soochow Creek, apparently split at Soochow, branching off to Sungkiang and Hangchow in one direction and Haimun in the other, the Mission Station at the latter place being destroyed.

During the months of June, July, August and October 54 suspicious characters, who could not give a satisfactory account of themselves, were arrested and taken to the Mixed Court, and were either deported or sent into the City to be dealt with there; they were principally natives of either Anhwei, Hunan or Hoopoh, with the exception of a few who came from Chinkiang, Nanking and Yangchow.

Several of the men who have been arrested by the Chinese Authorities for being concerned in the Koh Lao Hui movement are well known here, notably one named Chen Kin Loong, who was associated with, as well as the leader of, the gang that attacked the Point Hotel in 1885; he was then arrested by the Municipal Police and taken before the Mixed Court, and from there sent into the City for trial. In the month of September last he was arrested by the Chinese Authorities at Soochow, and from there sent to Nanking, where he was beheaded on the 17th October. A detailed account of the execution of this ruffian, who admitted having committed three murders, appeared in the *Hupao*. His photograph was taken after the Point affair and is among the Police records. The whole of the men who were suspected by the Police of

being members of the Koh Lao Hui were of very low class, many of them being thieves who mostly ply their trade on the steamers running on the Yangtze; these men are presumably used as tools to carry out the orders of others, who do not appear.

The past year has been one of great anxiety and watchfulness for the Police, and my endeavours to maintain the peace and good order of the Settlements have been zealously seconded by the Inspectors and other officers of the Force. The Detectives have especially had a very trying time, working night and day; and although extra work was thrown on them during the time that trouble was apprehended, the general duties of that branch of the Force were not neglected. The Native Detectives, I am glad to be able to state, worked faithfully and zealously, and were untiring in their efforts to unearth suspicious characters who were likely to prove a source of danger to the Settlements. Only three placards were found posted in the Settlements during the disturbed period, and these were of such a silly nature as not to be worthy of notice. A placard was found posted at Pootung, threatening to burn Foreign Godowns, etc., there, but this was traced to one of the coolies who had done it out of spite, in consequence of having been discharged; he was arrested and taken into the City. The result of examination there was that the man was crazy.

A disturbance occurred at the Yangtzepoo Stations on the afternoon of the 24th December in consequence of the bunding of the Creek at the side of the Station; the country people being afraid that the mouth of the Creek was about to be narrowed to such an extent, as would prevent the flood tide from reaching their fields in the interior. As it was feared the disturbance might become serious, a strong force of men under the Chief Inspector was at once despatched, but by the time they arrived most of the people had left. The disturbance was confined to stone-throwing from the bridge, and two panes of glass were broken.

Two fatal fires occurred during 1891; one in an alleyway off the Nanking Road, when one Foreigner (a member of the French Fire Brigade) and one Chinaman were killed by the sudden falling of a wall; the other, in the Honan Road, occurred in a general store, the

contents of which were of a very inflammable nature. The fire spread so rapidly that the inmates were unable to escape; one man, three women and a boy were burned, five in all, and sad to relate one of the women was shortly expecting her confinement.

I am glad to be able to state that there were only 43 fires in 1891, against 68 in 1890.

During the year 1891 684 Native and 58 Foreign houses have been built or are in course of erection, 32,681 jin-rick-shas, 31,265 wheel-barrows and 2,493 hand-carts have been licensed.

Fifty-two thousand five hundred and ninety-seven native, and six hundred and forty-five foreigners have, for various offences, been brought under the notice of the Police during the year 1891; this does not include four thousand three hundred and sixty-five wheel-barrow and hand-cart coolies, whose licenses were suspended for overloading, etc. 2,389 dogs were captured.

The total value of property reported stolen during 1891, at the different stations, was \$74,714.18, from which must be deducted false reports, reports of a doubtful nature, and reports of property stolen outside the limits of the Settlements, amounting to \$15,582.20, leaving the actual amount stolen in the Settlements at \$59,131.98; out of this sum \$45,092.31 were recovered.

I have the honour to be,

Gentlemen,

Your most obedient servant,

J. G. PURDON, Esq.

D. C. JANSEN, Esq.

W. McDONALD, Esq.

J. P. McEUEEN,

Captain-Superintendent,

S.M.P.

**L.—PRESENT STRENGTH OF AND VARIATIONS AND ALTERATIONS
IN THE FORCE DURING THE YEAR 1891.**

Present Force.	Alterations.	Promotions.
1 Capt.-Supt. 1 Chief Inspector. 5 Inspectors ...	1 Inspector returned from leave. 1 Acting Inspector returned to duty as Sergeant and resigned.	1 Inspector promoted from 3rd to 2nd class.
16 Sergeants ...	1 Sergeant transfer- red to Tax Depart- ment: time ex- pired & re-engaged 1 Sergeant time ex- pired and granted leave. 1 Sergeant reduced to Constable. 1 Sergeant time ex- pired and not re-engaged. 1 Sergeant invalided.	7 Sergts. promoted from 3rd to 2nd class.
23 Constables ...	6 Constables joined. 1 Constable " and dismissed. 1 Constable resigned. 1 " invalided. 2 Cons. dismissed. 1 Constable died.	1 Cons. promoted to probationary Sergt. and confirmed. 4 Cons. promoted to probationary Sergts. 6 Cons. promoted to 1st class Cons. 15 Cons. promoted to 2nd class Cons.
3 Sikh Sergeants ...	1 Sikh Sergeant re- turned from leave. 1 Sikh Sergeant granted leave.	

I.—PRESENT STRENGTH OF AND VARIATIONS AND ALTERATIONS
IN THE FORCE DURING THE YEAR 1891—*continued.*

Present Force.	Alterations.	Promotions.
52 Sikh Constables ...	17 Constable joined. 2 " " " and dismissed. 1 Constable joined and invalided. 3 Constables returned from leave. 8 Constables granted leave. 4 Constables resigned 3 " dismissed	1 Cons. promoted to probationary Sergt.
2 Clerks & Interpreters	1 Clerk and Interpreter resigned. 1 Clerk and Interpreter joined and resigned.	
1 Chinese Writer ...		
1 " Shroff ...		
1 Foreign Detective ...	1 Native Detective	
12 Native Detectives ...	reduced to Cons.	
5 Station Interpreters		
6 Acting Station Interpreters ...		1 Sergt. promoted to 1st class Sergeant.
13 Native Sergeants .		
277 Native Constables.	80 Constables joined. 1 Constable reduced to 2nd class Cons. 20 Constables resigned 21 " dismissed 2 " died.	1 Cons. promoted to Detective. 6 Cons. promoted to 1st class Cons.

Total 419 men on the 31st day of December 1891, not including 1 Store-keeper.

11.—WEEKLY RETURN OF PRISONERS CONFINED IN MUNICIPAL GAOLS DURING 1891.

DATE 1891.		FOREIGNERS.			CHINESE.			Total.	DATE. 1891.		FOREIGNERS.			CHINESE.			Total.
		Central.	Hong- kong.	Lowia.	Central.	Hong- kong.	Lowia.				Central.	Hong- kong.	Lowia.	Central.	Hong- kong.	Lowia.	
										Brought forward	8	46	...	691	1,792	650	3,187
January	3	...	2	...	30	80	21	133	July	4	...	3	...	22	53	24	102
"	10	...	...	...	27	80	28	135	"	11	2	3	...	19	68	20	112
"	17	4	2	...	29	83	26	144	"	18	1	...	...	20	70	23	114
"	24	...	3	...	29	83	25	140	"	25	...	...	...	21	62	17	100
"	31	1	2	...	25	87	33	148	August	1	...	1	...	21	76	31	129
February	7	...	3	...	24	77	27	131	"	8	...	...	...	14	74	19	107
"	14	...	1	...	23	84	39	147	"	15	...	...	...	16	73	22	111
"	21	1	4	...	24	95	21	145	"	22	1	2	...	15	65	15	98
"	28	...	1	...	21	83	21	126	"	29	...	1	...	14	69	12	96
March	7	...	1	...	24	74	23	122	September	5	1	...	...	14	69	11	95
"	14	...	...	...	19	70	24	113	"	12	...	1	...	16	64	8	89
"	21	...	...	...	19	67	20	106	"	19	1	2	...	10	60	19	92
"	28	...	4	...	25	83	42	154	"	26	...	...	...	9	61	11	81
April	4	1	1	...	29	64	45	140	October	3	...	1	...	13	62	10	86
"	11	...	...	...	34	75	48	157	"	10	1	...	...	14	53	19	87
"	18	...	1	...	27	58	22	108	"	17	...	...	...	14	58	18	90
"	25	...	...	...	28	51	19	98	"	24	...	1	...	14	53	27	95
May	2	1	...	...	29	55	19	104	"	31	1	...	...	25	47	16	89
"	9	...	8	...	27	50	20	105	November	7	...	2	...	30	46	17	95
"	16	...	3	...	31	55	17	106	"	14	1	...	...	28	54	21	104
"	23	...	2	...	39	48	20	109	"	21	...	...	...	17	55	22	94
"	30	...	1	...	32	57	14	104	"	28	...	2	...	19	65	17	103
June	6	...	...	...	24	52	18	94	December	5	1	2	...	13	63	17	96
"	13	...	4	...	23	59	18	104	"	12	1	3	...	18	60	21	103
"	20	...	1	...	27	68	19	115	"	19	...	2	...	17	59	21	99
"	27	...	2	...	22	54	21	99	"	26	...	6	...	14	61	30	111
Carried forward.		8	46	...	691	1,792	650	3,187	Grand Total		19	78	...	1,138	3,392	1,138	5,765

Weekly average: 110.86.

III.—MONTHLY RETURNS OF PRISONERS

FROM 1ST JANUARY TO

MONTHS.	Arson.	Assault.	Burglary and [or] house-breaking.	Coining.	Cruelty to animals.	Cutting and wounding.	Drunkenness.	Embezzlement.	Fighting and [or] creating disturbance.	Forgery.	Fraud.	Furious riding or driving.	Gambling.	Kidnapping.	Larceny from person.	Larceny from dwellings, &c.	Larceny by servants.	Loitering.
January	2	25	7	...	...	1	1	...	12	1	6	1	1	3	2	88	4	2
February	...	29	18	...	...	...	2	...	6	...	2	5	23	...	4	88	3	1
March	...	38	5	4	...	...	2	...	21	...	...	8	45	...	4	127	2	2
April	1	30	7	...	...	3	4	...	24	...	1	5	33	7	...	107	...	4
May	...	16	8	...	2	3	8	...	31	...	3	5	5	8	2	123	1	2
June	...	42	4	...	3	5	9	...	22	...	...	16	8	4	4	139	...	6
July	...	27	14	...	...	2	3	...	42	...	5	16	...	1	1	131	...	3
August	...	33	5	...	2	...	7	1	19	1	1	15	...	1	1	103	...	...
September ...	...	29	1	...	5	...	4	...	18	...	...	5	7	4	1	99	1	2
October	...	21	12	...	2	...	...	2	11	...	1	7	3	...	...	126	...	...
November ...	...	21	9	...	1	...	1	...	25	...	4	2	2	...	...	113	1	...
December ...	...	18	7	...	...	...	3	1	39	...	1	3	1	8	6	124	5	3
TOTAL ...	3	328	97	4	15	14	44	4	270	2	24	88	128	36	25	1368	17	25

APPREHENDED BY THE MUNICIPAL POLICE,

31st DECEMBER 1891.

	<i>Misdemeanour.</i>	<i>Manlaughter.</i>	<i>Murder.</i>	<i>Nuisance, including firing crackers and burning Joss-paper.</i>	<i>Obstruction.</i>	<i>Obtaining goods and [or] money under false pretences.</i>	<i>Property, receiving stolen.</i>	<i>Possession, unlawful.</i>	<i>Returning from deportation.</i>	<i>Riotous and [or] destroying property.</i>	<i>Robbery.</i>	<i>Squeezing.</i>	<i>Suicide, attempted.</i>	<i>Uttering.</i>	<i>Vagrancy.</i>	<i>Jin-ric-sha coolies, dirty or plying for hire with dirty vehicles</i>	TOTALS.	
																	<i>Grand</i>	<i>Omitting vagrancy and Jin-ric-shas.</i>
17	...	...	226	3	8	3	6	4	3	...	5	...	..	1684	2707	4,822	431	
10	...	...	453	10	...	7	9	1	2	...	9	1	1	1234	1789	3,727	684	
40	...	...	235	11	...	12	6	5	...	...	1	1	5	1859	2216	4,649	574	
31	...	...	198	12	4	4	10	2	2	...	4	...	1	1856	2305	4,655	494	
34	...	...	193	19	4	18	11	7	...	...	7	1	2	1946	2297	4,755	512	
28	...	...	155	9	2	4	9	9	5	...	4	...	...	1939	1652	4,089	497	
38	...	..	153	4	1	12	6	8	2	1	7	1	3	1559	2177	4,217	481	
48	...	..	196	6	4	8	10	3	1	...	5	1	...	1527	1935	3,933	471	
22	...	...	130	3	4	5	16	3	1	...	...	...	...	1512	1790	3,662	360	
88	...	...	93	3	1	9	10	5	1	3	3	...	3	1709	2253	4,366	404	
27	...	...	94	6	6	16	16	10	...	...	3	1	...	1701	2761	4,820	358	
8	...	..	62	5	3	12	16	7	...	...	1	...	1	1825	2743	4,902	334	
401	...	...	2188	91	37	110	125	64	17	4	49	6	16	20371	26,626	52,597	5,600	

IV.—CONDITION OF CHINESE PRISONERS APPREHENDED BY THE MUNICIPAL POLICE,

FROM 1ST JANUARY TO 31ST DECEMBER 1891.

OFFENCES.	Neither read nor write.		Read only or read and write imperfectly.		Read and write well.		Known Thieves.		Unknown.		Opium-smokers.		10 and under 20 years.		20 and under 30 years.		30 and under 40 years.		40 years and upwards.		Total.
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
Arson	2	...	...	...	1	...	...	...	3	...	...	...	...	...	2	...	...	...	1	...	3
Assault	287	...	...	...	41	...	23	...	305	...	40	...	33	...	201	...	60	...	34	...	328
Burglary ^{and} or House-breaking ...	82	3	...	...	12	...	38	...	56	3	31	...	8	1	65	...	18	...	3	2	97
Coining	...	...	...	...	4	...	...	...	4	...	...	...	2	...	1	...	1	...	...	...	4
Cruelty to animals	14	...	...	...	1	...	...	...	15	...	1	...	3	...	7	...	...	...	5	...	15
Cutting and Wounding	14	...	...	...	...	...	1	...	13	...	1	...	1	...	12	...	1	...	...	...	14
Drunkenness	31	...	...	...	13	...	5	...	39	...	2	...	3	...	16	...	19	...	6	...	44
Embezzlement.....	1	...	...	...	3	...	...	...	4	...	...	...	...	...	2	...	1	...	1	...	4
Fighting ^{and} or creating disturbance	248	...	...	...	22	...	11	...	259	...	40	...	15	...	149	...	62	...	44	...	270
Forgery	...	...	...	...	2	...	...	...	2	...	...	...	1	...	...	...	1	...	...	...	2
Fraud	13	...	...	...	11	...	3	...	21	...	2	...	1	...	10	...	10	...	3	...	24
Furious riding or driving	82	...	...	...	6	...	...	...	88	...	3	...	10	...	65	...	11	...	2	...	88
Gambling	80	...	...	...	48	...	8	...	120	...	20	...	7	...	59	...	38	...	24	...	128
Kidnapping	23	7	...	...	6	...	1	...	28	7	9	...	...	1	11	1	8	...	10	5	36

Larceny from person	21	...	...	...	4	...	4	...	21	...	7	...	3	...	13	...	6	...	3	...	25
" " dwellings, etc.	1153	...	...	...	215	...	343	...	1025	...	552	...	139	...	763	...	328	...	138	...	1368
" by servants	9	...	1	...	7	...	1	...	16	...	1	...	2	...	11	...	4	...	...	...	17
Loitering	23	...	...	...	2	...	11	...	14	...	6	...	4	...	13	...	6	...	2	...	25
Misdemeanor	343	21	...	...	37	...	46	...	334	21	41	4	22	1	231	11	78	2	49	7	401
Manslaughter	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Murder	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Nuisance, including firing crackers and burning joss-paper	2040	...	...	...	148	...	...	...	2188	...	159	...	177	...	851	...	600	...	560	...	2188
Obstruction	82	...	...	...	9	...	1	...	90	...	5	...	12	...	53	...	17	...	9	...	91
Obtaining goods ^{and} under false pretences.....	28	...	...	...	9	...	4	...	33	...	13	...	3	...	15	...	14	...	5	...	37
Property, receiving stolen	85	...	...	...	25	...	12	...	98	...	19	...	5	...	33	...	33	...	39	...	110
Possession, unlawful	111	...	...	...	14	...	14	...	111	...	29	...	6	...	56	...	48	...	15	...	125
Returning from deportation ..	56	...	...	...	8	...	64	...	...	...	29	...	5	...	31	...	21	...	7	...	64
Riotous ^{and} or destroying property	14	...	...	...	3	...	3	...	11	...	2	...	1	...	9	...	3	...	4	...	17
Robbery	3	...	...	...	1	...	...	...	4	...	1	...	...	...	2	...	...	...	2	...	4
Squeezing	36	...	...	...	13	...	21	...	28	...	6	...	4	...	37	...	8	...	...	...	49
Suicide, attempted	6	...	...	...	...	...	...	...	6	...	1	...	3	...	...	...	2	...	1	...	6
Uttering	11	...	...	...	5	...	3	...	13	...	2	...	1	...	1	...	8	...	2	...	16
Total...	4898	31	1	...	670	...	617	...	4952	31	1022	4	471	3	272	12	1406	2	969	14	5600

V.—RETURN OF PUNISHMENTS ON CHINESE PRISONERS APPREHENDED BY THE MUNICIPAL POLICE,
FROM 1ST JANUARY TO 31ST DECEMBER 1891.

OFFENCES.	BLOWS.			CANGUE.		IMPRISONMENT.				BLOWS		CAN- GUE	IMPRISON- MENT		Fined or to give Security	Referred to City	Deported	Remanded	Cautioned	Discharged	Sent to Refuge	Total	
	Under 50	50 and under 100	Upwards of 100	Not exceed. 7 days	7 days not over 1 month Upwards of 1 month	Not exceed. 7 days	Over 7 days not exced. 1 month	Over 1 mth. not exced. 6 months	Upwards 6 months	Not exced. 100	Upds. of 100	Not ex. 1 mth.	Upds. 1 mth.	Not exced. 6 months									Upds. 6 mths.
Arson.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	2	...	3	
Assault.....	5	17	11	...	16	...	47	38	...	3	...	1	...	2	...	104	13	15	2	33	31	a328	
Burglary ^{and} or House-breaking.	...	10	4	...	...	...	1	12	10	2	12	10	...	10	12	15	5	29	...	...	1	2	b97
Cruelty to Animals.....	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	12	...	1	...	1	...	15	
Cutting and Wounding.....	...	3	1	...	...	...	2	1	...	...	1	...	1	...	...	4	...	...	...	2	...	14	
Coining.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4	...	4	
Drunkenness.....	...	...	...	...	...	...	12	...	...	...	...	...	...	...	...	25	...	2	...	5	...	44	
Embezzlement.....	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	1	2	...	...	...	...	4	
Fighting ^{and} or creating distur- bance.....	...	5	1	...	2	...	77	8	...	2	...	1	...	1	...	82	12	7	...	38	35	1	270
Forgery.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	2	
Fraud.....	...	1	...	...	...	...	1	4	2	...	...	...	...	...	...	12	3	...	...	1	...	24	
Furious riding ^{and} or driving.....	...	...	...	1	...	...	3	1	...	...	...	...	...	...	...	76	...	...	...	5	2	88	
Gambling.....	2	21	...	...	9	...	11	5	...	5	...	5	...	...	...	61	8	6	...	2	1	1	c128

Kidnapping	4	2	...	...	...	...	3	...	...	...	...	...	...	...	...	26	4	...	...	...	...	...	...	a36	
Larceny from person	1	4	5	...	2	...	2	...	...	2	3	3	...	2	...	4	...	9	...	...	...	...	...	a25	
" dwellings, etc ..	57	135	60	10	21	...	303	252	76	7	63	14	8	...	60	13	116	42	236	2	45	44	15	e1368	
" by servants	...	1	...	...	...	...	1	8	2	...	...	...	...	...	...	2	2	...	...	...	1	...	...	17	
Loitering	2	2	2	...	...	...	2	1	...	...	...	...	...	...	...	4	3	12	...	...	2	...	...	f25	
Misdemeanor	5	12	5	2	5	...	85	9	12	1	1	4	...	...	1	4	119	44	60	...	24	17	1	f401	
Manslaughter ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Murder	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Nuisance (includg. firing crack- ers and burning joss-paper) ...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	2185	...	...	...	...	2	...	...	2188	
Obstruction	...	...	...	3	...	...	6	2	...	...	...	...	...	...	...	71	...	...	...	...	5	4	...	91	
Obtaining goods ^{and} under false pretences }	2	1	1	...	...	...	7	8	...	...	1	...	...	1	...	8	2	4	...	6	...	...	...	g37	
Property, receiving stolen	2	2	2	1	...	...	6	7	...	...	1	...	...	1	...	71	2	9	...	5	5	...	...	g110	
Possession (unlawful)	1	6	2	...	2	...	30	14	4	1	1	...	...	1	...	15	16	25	...	7	11	1	...	A125	
Returning from deportation ...	2	31	8	...	...	...	...	1	2	...	...	...	...	...	...	1	...	61	...	...	...	...	1	i64	
Riotous ^{and} or destroying property ...	1	...	1	...	...	...	2	1	...	...	...	...	...	...	...	8	...	...	...	...	1	3	...	17	
Robbery	2	1	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4	
Squeezing	2	8	9	...	1	...	7	2	...	1	...	1	1	...	...	10	2	9	...	3	1	...	...	a49	
Suicide (attempted)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	2	1	1	1	...	...	6	
Uttering	...	...	...	...	1	...	1	...	...	2	...	1	...	3	...	7	2	...	...	...	2	...	...	16	
Total	81	266	114	18	58	1	606	381	108	12	94	32	21	...	82	29	301	14	186	492	5	186	167	22	A5600

a 7 Deported in addition to other punishment.

b 10 do. do. do. do.

c 4 do. do. do. do.

d 3 Deported in addition to other punishment.

e 132 do. do. do. do.

f 5 do. do. do. do.

g 3 Deported in addition to other punishment.

A 11 do. do. do. do.

i 43 do. do. do. do.

VI.—RETURN OF FOREIGNERS APPREHENDED AND CHARGED BY THE MUNICIPAL POLICE,
FROM 1ST JANUARY TO 31ST DECEMBER 1891.

MONTHS.	<i>Absentees.</i>	<i>Assault.</i>	<i>Burglary.</i>	<i>Cutting and Wounding.</i>	<i>Desertion.</i>	<i>Drunk and Incapable.</i>	<i>Drunk and Disorderly.</i>	<i>Furious riding or driving.</i>	<i>Larceny.</i>	<i>Manslaughter.</i>	<i>Misdemeanor.</i>	<i>Murder.</i>	<i>Obtaining goods and [or] money under false pretences.</i>	<i>Refusal of duty.</i>	<i>Robbery.</i>	<i>Total.</i>
January ...	2	...	...	...	...	3	3	...	...	...	...	...	1	...	...	9
February ...	2	1	...	...	...	...	3	...	...	...	...	...	...	...	...	6
March ...	6	2	...	...	1	2	1	...	...	...	...	...	...	...	...	12
April ...	5	...	...	1	...	3	4	...	...	...	...	...	...	...	...	13
May ...	5	8	...	...	2	1	3	...	1	...	...	...	...	...	...	20
June ...	8	...	...	...	1	16	4	...	...	...	...	...	...	...	...	30
July ...	3	3	...	1	2	12	19	...	...	...	...	...	...	...	...	40
August...	6	1	1	1	...	1	1	...	2	...	...	...	...	...	...	13
September ...	5	3	...	...	...	...	3	...	...	...	...	...	...	...	...	11
October ...	6	...	...	...	...	2	...	...	3	...	...	...	...	...	...	11
November ...	1	...	...	2	...	...	...	...	...	...	1	...	...	...	...	4
December ...	1	2	...	...	...	3	4	...	...	...	...	...	...	...	...	10
TOTAL ...	50	21	1	5	6	43	45	...	6	...	1	...	1	...	...	179

VII.—COMPARATIVE TABLE OF ARRESTS,
1884, 1885, 1886, 1887, 1888, 1889, 1890 AND 1891.

OFFENCES.	1884.	1885.	1886.	1887.	1888.	1889.	1890.	1891.
Arson	7	...	3	...	4	2	3	3
Assault	491	381	414	461	472	373	331	328
Burglary ^{on 1} or house-breaking	209	105	99	47	84	155	95	97
Coining	...	...	...	...	1	...	...	4
Cruelty to animals	25	18	44	19	18	65	26	15
Cutting and wounding	22	23	14	12	20	15	13	14
Drunkenness	133	101	49	43	57	54	42	44
Embezzlement	13	2	8	4	6	11	9	4
Fighting ^{and} or creating dis- turbance	771	532	487	415	376	363	331	270
Firing crackers ^{and} or burning joss-paper	285	146	101	242	179	...	...	...
Forgery	1	5	3	10	9	18	5	2
Fraud	50	19	10	25	26	26	16	24
Furious riding or driving ...	14	23	35	49	51	50	111	88
Gambling	415	248	137	137	182	140	108	128
Kidnapping	46	115	57	50	31	15	21	36
Larceny from person	...	40	38	36	32	14	20	25
" " dwellings, etc.	1,161	910	1,042	1,008	1,355	1,384	1,461	1,368
" " by servants	8	20	53	29	49	38	32	17
Loitering	51	34	35	53	37	31	34	25
Misdemeanor	433	295	225	243	190	286	384	401
Manslaughter	...	2	...	6	2	1	...	...
Murder	...	...	...	...	...	1	...	...
Nuisance	658	956	1,411	1,704	1,222	1,505	2,470	2,188
Obstruction	156	70	54	40	37	285	91	91
Obtaining goods ^{and} or money under false pretences...	...	18	9	14	18	29	36	37
Property, receiving stolen .	83	51	62	24	46	85	79	110
Possession, unlawful	165	110	111	90	87	66	87	125
Returning from deportation .	...	8	12	14	18	39	59	64
Riotous ^{and} or destroying pro- perty	22	19	21	18	36	18	27	17
Robbery	14	13	18	3	3	3	1	4
Squeezing	73	70	55	97	65	74	85	49
Suicide, attempted	24	17	14	8	16	13	7	6
Uttering	8	6	15	18	17	18	15	16

VIII.—FOREIGNERS &c., &c., ARRESTED AND NOT CHARGED AT CENTRAL, LOWZA AND HONGKOW STATIONS DURING THE YEAR 1891.

MONTH.	ABSENTEES.			ASSAULT.			DRUNK AND DISORDERLY.			DRUNK AND INCAPABLE.			BEGGARS, RAGPICKERS AND HAWKERS.				JINRICKSHA LICENSES CONFISCATED OR SUSPENDED.				WHEEL-BARROW AND HAND-CART LICENSES CONFISCATED OR SUSPENDED.				DOGS CAPTURED.			
STATION.	Central.	Hongkew.	Total.	Central.	Hongkew.	Total.	Central.	Hongkew.	Total.	Central.	Hongkew.	Total.	Central.	Hongkew.	Lowza.	Total.	Central.	Hongkew.	Lowza.	Total.	Central.	Hongkew.	Lowza.	Total.	Central.	Hongkew.	Lowza.	Total.
January	5	5	10	2	2	4	...	6	6	12	44	56	784	240	660	1684	601	910	1196	2707	277	142	123	542	50	57	63	170
February	4	4	8	2	2	4	1	5	6	9	17	26	564	172	518	1254	383	463	943	1789	159	123	98	382	53	36	59	148
March	...	...	...	1	1	2	...	6	6	4	27	31	826	208	825	1859	680	617	919	2216	155	174	95	424	91	60	81	232
April	2	2	4	1	1	2	...	4	4	9	31	40	927	157	772	1856	688	685	932	2305	210	145	42	427	54	84	43	181
May	1	1	2	4	4	8	...	6	6	4	30	34	919	378	649	1946	694	723	880	2297	157	151	56	364	71	82	31	184
June	5	5	10	3	3	6	1	5	6	15	30	45	877	261	801	1939	656	368	629	1653	154	52	61	267	68	73	36	177
July	5	5	10	1	1	2	...	4	4	13	24	37	851	150	558	1559	678	676	823	2177	225	34	49	308	62	72	47	181
August	...	...	...	1	1	2	...	5	5	4	43	47	849	226	452	1527	671	567	697	1935	137	26	57	220	72	125	43	240
September	1	1	2	2	2	4	...	4	4	8	26	34	789	119	604	1512	385	625	780	1790	130	49	61	243	75	82	43	200
October	5	5	10	1	1	2	...	2	2	12	24	36	939	153	617	1709	772	666	815	2253	158	75	80	313	108	106	54	268
November	...	...	...	...	...	...	...	4	4	14	12	26	833	210	658	1701	1026	791	944	2761	236	48	75	359	90	96	50	236
December	1	...	1	...	...	...	1	...	1	17	37	54	1063	123	639	1825	960	627	1156	2743	218	111	187	516	75	68	29	172
Total	1	28	29	18	18	36	3	51	54	121	345	466	10221	2397	7753	20371	8194	7718	10714	26626	2246	1132	937	4365	869	941	579	2389

IX.—RETURN OF WARRANTS EXECUTED, SUMMONSES SERVED, AND PROCLAMATIONS POSTED BY THE MUNICIPAL POLICE DURING THE YEAR 1891.

MONTH.	WARRANTS EXECUTED.				SUMMONSES SERVED.				PROCLAMATIONS POSTED.			
	Central.	Hong-kew.	Lowza.	Total.	Central.	Hong-kew.	Lowza.	Total.	Central.	Hong-kew.	Lowza.	Total.
January	7	2	3	12	...	...	2	2	...	...	...	...
February	2	2	1	5	1	...	...	1	2	1	...	3
March	2	2	...	4	3	1	2	6	...	...	...	...
April	3	3	1	7	1	1	...	2	..	...	1	1
May	2	3	4	9	...	3	1	4	...	1	1	2
June	...	5	2	7	...	1	2	3	2	2	1	5
July	1	1	7	9	...	1	1	2	...	...	...	...
August	...	4	4	8	1	3	...	4	...	...	...	...
September	1	2	5	8	...	1	...	1	...	..	...	...
October	3	4	1	8	...	1	1	2	...	...	...	...
November	7	4	5	16	...	1	...	1	...	...	...	...
December	2	4	3	9	...	...	2	2	...	...	...	...
TOTAL	30	36	36	102	6	13	11	30	4	4	3	11

X.—NUMBER OF LARCENY REPORTS, ETC., MADE AT THE POLICE STATIONS DURING THE YEAR 1891.

MONTH.	BURGLARY.	HOUSEBREAKING.	LARCENY.							SHOP-LIFTING.	FRAUD.	EMBEZZLEMENT.	ROBBERY.	TOTAL.	LOST.			TOTAL.
			Doors & Windows open.	Simple Larceny.	Servants Suspected.	From Person.	From Opium & Tea Shops.	By Ricksha & Barrow Coolies.	Out of Limits.						Dogs.	Articles.	Persons and Children.	
January	14	17	45	26	12	4	12	2	10	...	1	...	...	143	.	..	3	3
February	19	19	39	20	4	4	11	...	3	2	...	1	...	122	1	2	5	8
March	19	20	47	32	8	5	4	...	4	2	...	...	...	141	..	..	8	8
April	18	13	50	23	4	3	8	...	6	...	...	...	...	125	2	7	7	16
May	15	6	48	24	5	4	8	...	8	2	1	...	...	121	1	2	8	11
June	7	5	38	24	8	3	13	2	8	1	...	...	...	109	...	1	13	14
July	7	2	40	26	9	1	5	...	1	...	...	...	...	91	...	3	9	12
August	8	3	44	17	11	3	8	2	2	3	...	...	...	101	..	4	6	10
September	5	7	34	31	5	1	6	...	5	...	...	...	...	94	...	6	5	11
October	5	2	46	29	8	2	10	...	2	2	...	1	1	108	1	5	5	11
November	11	14	41	34	3	5	13	...	10	2	...	...	...	133	1	6	10	17
December	11	12	49	42	3	6	9	2	5	2	...	...	...	141	1	6	2	9
TOTAL ...	139	120	521	328	80	41	107	8	64	16	2	2	1	1,429	7	42	81	130

POLICING THE BUBBLING WELL ROAD.

There is again an increase in the number of contributors to the fund for maintaining the police force on the Bubbling Well road, the average per month having been 58, against 52 last year, and the subscriptions collected from them amount to Tls. 1,549, against Tls. 1,475, as a good many now only pay \$2 per month.

The following are the amounts collected each month:—

January, 58 subscribers, \$186	July, 57 subscribers, \$172
February, 59 " 187	August, 57 " 172
March, 56 " 176	September, 57 " 172
April, 59 " 183	October, 58 " 174
May, 58 " 179	November, 59 " 174
June, 57 " 172	December, 59 " 174
347 " \$1,083	347 " \$1,038

viz.: 694 subscribing \$2,121, against 619 subscribing \$2,027 last year.

CARRIAGE TRAFFIC IN FOOCHOW ROAD.

Representations having been made to the Council by a great many Chinese residents, of the constant danger incurred by pedestrians in the Foochow road, of being knocked down and run over by the crowd of carriages continually passing up and down it, it was decided to instruct the police that only the carriages going from East to West should be allowed to use the road between the Honan and Fohkien roads, and that those coming from West to East should be obliged to turn off at the Fohkien road, and proceed by the Hankow or any of the other parallel roads, and the following Notification in English and Chinese informing residents of this regulation was posted in the road in July last:—

In consequence of the crowded state of the Foochow Road—Carriages and Jinrickshas going from West to East will be turned off at the Fohkien Road on and after Monday, the 6th instant. Carriages from East to West will not be interfered with.

NATIVE PROCLAMATIONS.

The following proclamations, issued by the Native authorities during the year, were handed to the police to be posted in the Settlement.

Gambling in Dollars.

[Translation.]

Proclamation issued by Mixed Court Magistrate TSAI.

"I have received a despatch from the Shanghai District Magistrate, stating that business being most flourishing in Shanghai, and the circulation of money very great, the various Native Banks formerly speculated heavily in Mexican Dollars, and secretly agreed to the amount of interest to be charged on them. Consequently there was a continual strife among the speculators regarding the value of the Mexican Dollar. The worst of it was that the transactions were carried on by giving promissory notes instead of ready money, so that the purchaser may make money without any capital, if the price of Mexican Dollars goes up, but if the price should go down, he would have no money to pay, and consequently become bankrupt, and run away. Then some unprincipled persons, who have money, buy up all the Mexican Dollars in the market, and keep them, so that they can charge heavy interest on them, which is detrimental to both merchants and other people. The high officials have already arrested and punished the well-known speculator, named Yau Cha-ming, and others, and the former Che-hsiens have repeatedly issued proclamations, prohibiting the speculation in Mexican Dollars, and the Native Banks have promised to obey. The present Che-hsien states, that since he has taken over the seals of office here, he has watched the money market carefully, and has not detected any fault, but at the end of the year, the circulation of money is very great for the settlements of accounts, and some unprincipled persons may secretly speculate in Mexican Dollars, and charge high rates of interest on them, thereby causing merchants to become bankrupt. I therefore issue this proclamation, hoping that all will desist from this unlawful speculation, and those who dare to disobey will be punished severely."

Dated Kwang Hsü, 16th year, 12th moon, 27th day (5th February 1891).

Furious Driving.

[Translation.]

Proclamation issued by the Mixed Court Magistrate TSAI.

"I hereby issue this Proclamation so that all may know that those who injure others by furious riding or driving through densely populated places, will be punished one degree less than those who injure others in fighting, but if the injured

person dies, the offender will receive 100 blows, and be banished for 3,000 li. The law is severe so as to ensure people's lives. Now the Foreign Settlements are thickly populated, and persons are often injured by furious riding or driving through the public thoroughfares. The offending mafoos have been arrested by the police and punished by the Court. Although the police have again and again warned the mafoos and stable-keepers that they must drive slowly, the mafoos, as soon as they get out of the sight and hearing of the police, urge on their ponies at a reckless rate. The occupants of the carriages also tell the mafoos to race with one another. All they care for is to win in the race, regardless of the lives of others. Since the public streets in the Settlements and the Bubbling Well road are often crowded with pedestrians, and as most people drive about for pleasure, and not on official business which requires speed, they must always go slowly. Although the police will arrest those who may ride or drive recklessly, this Proclamation is issued, hoping that mafoos and stable-keepers will be more careful in future. But if any offender should be brought before me by the police, I will enforce the law to its full extent, and show no mercy. Let all obey."

Dated Kwang Hsü 17th year, 2nd moon, 24th day (2nd April 1891).

Prohibiting Disturbances and Interference with Missionaries.

[Translation.]

Proclamation issued by H.E. NIEH, Taotai of Shanghai, etc.

"Having ascertained that placards were posted in the French Concession and Sicawei by some bad characters, falsely accusing the missionaries, I have already issued a proclamation ordering both the civil and military officers to protect the missions, and severely punish the evil-doers who may be caught. But the rumours have not yet ceased, and although the merchants and other residents of Shanghai have always lived in peace with the missionaries, and never had a dispute with each other, I am afraid that the unemployed people, who come here from other places, may stir up trouble, so that they may have an opportunity of committing robbery. You people must take care and not mingle with them, as it will be difficult to distinguish the good from the bad in time of trouble, and you will be sorry when too late. Therefore I issue this proclamation hoping that people of all classes will carry on their business in peace, and will not be disturbed by rumours. Especially the young men must keep away from the rowdies when they are creating a disturbance, lest they should fall into the same net. Even at other times, the youths should not be allowed to go to the mission houses, because by their peeping into them here and there, their conduct might be considered suspicious. My wish is to prevent trouble, and save your lives and property. Don't fail to obey."

Dated 5th noon, 4th day (10th June 1891).

[Translation.]

Proclamation issued by H.E. LIU, Viceroy of the Liangkiang Provinces, etc.

"I have already issued a Proclamation prohibiting the bad characters from spreading rumours against the Christian Missions, and the ringleaders of the riot at Wuhu, named Wong Kong Ching, and Foo Yew Shun, have been decapitated, and their heads will be exposed to the public view at Nankin, Chinkiang, Yangchow and Shanghai, as a warning to others. I have ordered that the rioters at Lan-Yang must be arrested and severely punished. You people must carry on your business in peace, as I would be very sorry to have you fall into the same net. If the bad characters should repent, and desist from their evil ways, I shall be lenient towards them. I hope that people of all classes will obey this Proclamation. Let the father restrain his son, and the elder, his younger brother. The peaceful people must not be disturbed by rumours, and never join any disturbance. Let the bad characters remember the punishment of the Wuhu rioters, and tremble. Do not disobey this."

Dated Kwang Hsü 17th year, 5th Moon, 8th day (14/6/91).

WOMEN IN OPIUM-SHOPS.

The following correspondence gives particulars of the arrangement made with the French Council for the simultaneous issue of a proclamation prohibiting women from frequenting the Opium-shops in the Settlements North and South of the Yang-king-pang.

Shanghai, le 5 Mai 1891.

MONSIEUR,—Les autorités Chinoises ont fait une démarche auprès du Conseil Municipal de la Concession française dans le but d'obtenir qu'il interdise aux femmes l'accès des fumeries d'opium qui existent sur cette Concession. La raison alléguée par les autorités Chinoises est que les femmes de mauvaise vie qui fréquentent ces fumeries d'opium sont pour la jeunesse Chinoise un élément de démoralisation qu'il convient d'écarter.

Le Conseil Municipal de cette Concession est disposé à prendre les mesures nécessaires pour donner satisfaction sur ce point aux autorités Chinoises mais, comme il lui paraît désirable de maintenir autant que possible l'uniformité des réglementations en vigueur sur les deux Concessions, il me charge de m'informer auprès de vous si le Conseil Municipal du "Foreign Settlement" serait disposé à prendre des mesures analogues en ce qui le concerne.

Veuillez agréer, Monsieur, l'expression de mes sentiments les plus distingués.

Le Secrétaire,

R. DE MALHERBE.

Monsieur R. F. THORBURN,

Secrétaire du "Municipal Council."

Shanghai, 13th May 1891.

SIR,—I have to acknowledge the receipt of your letter of the 5th instant, intimating that the Chinese authorities have asked the French Council to prohibit women from visiting the opium-shops in their Concession, and inquiring whether the English Council will make a regulation to this effect should the French Council do so.

Your letter has been submitted to the Council, who in reply direct me to inform you that in March 1888 proclamations were issued by the Native authorities prohibiting women from visiting opium-shops in this Settlement, and the police were instructed to assist in enforcing the regulation.

Soon afterwards the opium-shop keepers informed the Council that their business was decreasing day by day as they acted in accordance with the proclamation, whilst no such regulation was in force in the French Concession, and all their customers were going over there.

Since then the regulation has not been enforced in this Settlement, but the Council are now prepared to act in concert with the French Council in taking the necessary steps in order to meet the wishes of the Native authorities provided that the regulations are enforced in the French Concession.

I am, Sir,

Your obedient servant,

R. F. THORBURN,

Secretary.

R. DE MALHERBE, Esq.,

Secretary, French Municipal Council.

Shanghai, le 8 Juin 1891.

MONSIEUR,—En réponse à votre lettre du 13 Mai dernier, je suis chargé de vous informer que, sur la demande du Conseil Municipal de cette Concession, M. le Consul Général de France va publier une ordonnance rendant exécutoire à partir du 1er Juillet prochain, un article additionnel au règlement de police de la Concession française, article prescrivant aux propriétaires de fumeries d'opium sur la dite Concession d'interdire aux femmes l'entrée de leurs établissements. Toute contravention à ce règlement sera poursuivie devant le tribunal compétent.

Je vous serai obligé de vouloir bien m'informer le plus tôt possible si le Conseil Municipal de votre Concession est disposé à mettre une mesure semblable en vigueur à la même date, soit au 1er Juillet.

Dès que j'aurai votre réponse je m'entendrai avec vous pour que l'ordonnance de M. le Consul Général de France puisse être affichée dans la Concession française en même temps que celle du "Municipal Council" le sera dans le "Foreign Settlement."

Veuillez agréer, Monsieur, l'expression de mes sentiments les plus distingués.

Le Secrétaire,

Monsieur R. F. THORBURN,

R. DE MALHERBE.

Secrétaire du Conseil Municipal.

Shanghai, 11th June 1891.

SIR,—I have to acknowledge the receipt of your letter of the 8th inst., which has been submitted to the Council, who in reply direct me to inform you that they are prepared to make a regulation similar to that of the French Council, to take effect from the 1st July, prohibiting keepers of opium-shops from allowing women to visit their establishments, and warning them that any one infringing the regulation shall be prosecuted before the Mixed Court, and his licence forfeited.

I shall be glad to arrange with you so as to have the regulation posted in this Settlement on the same day as that of the French Council is posted in your Concession, and the police shall be instructed to take the necessary steps to have it enforced.

I am, Sir,

Your obedient servant,

R. F. THORBURN,
Secretary.

R. DE MALHERBE, Esq.,
Secretary French Council.

The proclamations were posted in June and the regulation came into force on the 1st July. Since then the keepers of the opium-shops complain of a great falling-off in their business, as they assert that the women who were in the habit of visiting their places, now frequent the tea-shops, which are still open to them, and that they have been followed to these establishments by most of their male customers.

NUISANCE BRANCH.

The Inspector reports that during the past year the streets and alleyways in the Settlement have been swept and cleaned, and the garbage removed from them twice daily, but that it is very difficult to keep them clean during the winter months, as the carts go round in the morning before the people are up, and are consequently only able to remove the garbage put out late on the previous evening. The scavengers commence their work in the alleyways about 6.30 a.m., and the bulk of the garbage is not put out until between 9 o'clock and noon, as it is between these hours that the Natives prepare their fowls, fish, and vegetables for the midday meal, throwing the offal, refuse, etc., out on the roads.

The number of cart-loads of garbage collected during the year has been, in the—

English Settlement	...	26,086,	against	26,089	last year.
Hongkew	"	...	22,799	"	20,511
			<u>48,885</u>	"	<u>46,600</u>

an increase of 2,285 cart-loads; in addition to which 5,316 cart-loads of sand and mud have been removed from the side-channels, against 4,622 in 1890.

Last year the Municipal Contractor experienced considerable difficulty in disposing of the garbage collected on the South side of the Soochow Creek, owing to the Creek having been closed to boat traffic for several months, and this year, owing to the Hongkew Creek being closed whilst it is being dredged and deepened, the farmers from the Koong-Waen district, who usually are the principal buyers of the garbage collected in Hongkew, are unable to send down their boats to Shanghai, and have consequently ceased from buying any.

As the Municipal Contractor has to remove the garbage from the Settlement, it no doubt frequently happens that it is thrown into the river at night, when the country people do not send their boats for it, and the boatmen on several occasions have been caught doing so, and have been taken to the Mixed Court, and fined. In order to prevent this for the future, the Inspector recommends that the Council should have their own boats and boatmen, and that all the garbage which cannot be disposed of to the farmers from the country, should be sent over to Pootung and landed there.

The street sinks, of which there are 3,051 in the Settlement, have been cleaned out every three weeks, and 5,000 cart-loads of deposit have been removed from them.

The alleys known as "Smith's Market" are now washed down daily at 4 p.m., water having been laid on, and two hydrants provided, which has improved them very much, but they are quite unsuited for a market, being close, narrow, and badly ventilated, and generally crowded with large baskets containing from 4 to 5,000 fowls, geese, ducks, etc.

The roads have been watered on 280 days, against 273 last year.

REMOVAL OF GARBAGE FROM THE BANK OF THE RIVER.

The attention of the Council having been directed to the accumulation of garbage on the bank of the river to the South of the French Concession, where it remains till carried away by the tide, the Senior Consul was requested to represent to the Taou-Tai the desirability of having it removed daily so as to prevent the contamination of the water by it, and from the annexed correspondence it will be seen that instructions were given to the District Magistrate to have this done.

Shanghai, 9th April 1891.

SIR,—I have the honour to request that you will bring to the notice of the Taotai the large accumulation of garbage always lying along the river bank on either side of the different alleyways leading from the native city to the river, where it is apparently left to be carried away by the tide, contaminating the water supply and endangering the health not only of the residents in the city, but of those in the neighbouring foreign Settlements.

With the view of having this nuisance abated the Council will feel much obliged if you will represent to the Taotai the desirability of having the garbage removed daily, as is done with that collected in the foreign Settlements, and having it taken away or sent in boats into the interior where it can be disposed of to the farmers for agricultural purposes.

I have the honour to be, Sir,

Your obedient servant,

JOHN MACGREGOR,

Chairman.

R. WAGNER, Esq.,

Consul-Général de France

and Senior Consul.

Shanghai, 17th April 1891.

SIR,—I have the honour to acknowledge receipt of your letter of the 9th instant requesting me to call the Taotai's notice to the large accumulation of garbage on the river bank along the native city.

I have written on the subject to the Taotai, pointing out the danger which may result for the population both native and foreign of such a state of things, especially during the hot season, and requesting him to adopt such means as may seem advisable to have this nuisance abated.

I am, Sir,

Your obedient servant,

R. WAGNER,

Senior Consul.

JOHN MACGREGOR, Esq.,

Chairman of the Municipal Council.

Consulat Général de France,
Shanghai, le 6 Mai, 1891.

MONSIEUR LE PRÉSIDENT, — J'ai l'honneur de vous transmettre ci-joint copie d'une lettre du Taotaï en date du 1er Mai 1891 par laquelle il répond à ma communication du 16 Avril dernier relative à l'enlèvement des amas de matières en décomposition accumulées sur la rive du Whampoo du poste de l'Est à Tong-ka-doo.

Il résulte de cette communication que le Taotaï a invité le Magistrat du district de Shanghai à prendre les mesures nécessaires pour faire disparaître ces dépôts d'immondices.

Je vous prie de vouloir bien porter cette pièce à la connaissance du Conseil.

Veuillez agréer, Monsieur le Président, les assurances de ma considération très distinguée.

R. WAGNER,
Senior Consul.

Monsieur J. MACGREGOR,
Président du Conseil Municipal de la
Concession Etrangère à Shanghai.

[Copie].

Réponse de S.E. NIE, Taotaï de Shanghai, à M. le Doyen Consulaire.

Traduction.

Le 1er Mai, 1891 (23 du 3^e mois de la XVII^e année de Kuang Siu).

A mon récent retour de Nanking j'ai pris connaissance de votre lettre du 16 Avril dernier, relative à l'enlèvement des amas considérables de matières en décomposition accumulées sur la rive du Wampoo du Poste de l'Est à Tong-ka-doo.

En conséquence j'ai invité le Magistrat du district de Shanghai à aviser aux moyens de faire disparaître ces dépôts d'immondices.

J'ai l'honneur de vous adresser la présente réponse, avec prière de l'examiner et d'en faire connaître les termes (aux Conseils municipaux).

Veuillez, etc.,

Pour traduction conforme L'Interprète, p.i. du Consulat Général,

(Signé) GUERIN.

GARBAGE-YARD, SOOCHOW CREEK.

Annexed is some further correspondence with the Taou Tai about the portion of the foreshore of the Sookchow Creek at the Chekiang road bridge where the garbage collected in the Settlement is deposited previous to its being put into boats for conveyance into the country.

Shanghai, le 29 Octobre 1891.

MONSIEUR LE PRÉSIDENT.—J'ai l'honneur de vous transmettre ci joint la traduction d'une dépêche qui m'a été adressée par S. Ex. le Taotai au sujet de certaines travaux que le Conseil fait exécuter au Souchow Creek.

Je vous serai obligé d'appeler l'attention du Conseil sur cette question et de me faire connaître son opinion.

Veuillez agréer, Monsieur le Président, les assurances de ma considération la plus distinguée.

R. WAGNER.

Monsieur PURDON,

Président du Municipal Council.

*Lettre adressée par S.E. Nié Tsotai de Shanghai à M. Wagner,
Doyen du Corps Consulaire.*

Shanghai, le 24 Octobre 1891.

Le juge de sous district Ouang-Yu-ts'eng, chargé de l'inspection de Sookchow Creek, ayant porté à ma connaissance que le Municipal Council avait fait construire des pilotis sur la rive située à l'extrémité méridionale du pont connu sous le nomme "La-si-kiao," et qu'il en résultait non-seulement un empiètement sur le lit de la crique, mais encore une entrave à la libre navigation, j'ai prescrit au Bureau de Cadastre de faire une enquête à ce sujet. Voici la réponse qu'il m'a communiquée : "Le Municipal Council a fait niveler et s'est approprié un coin de terre au nord de la propriété qui est enregistrée au Consulat Général des Etats-Unis d'Amérique sous le numero 112, ce qui est extrêmement nuisible d'une part au mouvement des eaux et de l'autre à la navigation. Je vous prie d'en aviser officiellement (les autorités intéressées), pour qu'elles donnent l'ordre de faire enlever et reporter en arrière (les terres qui avancent dans la crique.)"

En considération de ce fait qu'au moment où les travaux de dragage de "Sookchow Creek" viennent seulement d'être terminés, il ne convient pas de n'agir de nouveau qu'à sa fantaisie en établissant des pilotis sur le bord de cette rivière au point de gêner la circulation des eaux, j'ai demandé par lettre au Consul Général p.i. d'Angleterre de vouloir bien prendre les mesures nécessaires pour faire enlever ces pilotis. Mais, Mr. JAMIESON me répond à

l'instant que, cette affaire étant de la compétence du Doyen du Corps Consulaire, et ces fonctions étant remplies en ce moment par le Consul Général de France, c'est à M. Wagner que je dois m'adresser pour la régler.

J'ai donc l'honneur, M. le Doyen, de vous envoyer la présente communication, à laquelle est annexée une copie du rapport qui m'a été présenté par les membres du Bureau du Cadastre, dans l'espoir que vous voudrez bien, suivant mon désir, inviter le "Municipal Council" à faire enlever et reculer le plus tôt possible les terres qui avancent dans la crique, de sorte que l'ancienne configuration des lieux soit rétablie, et défendre qu'on prenne la liberté d'accumuler en cet endroit des détritits, dans l'intérêt de la circulation des eaux et de la navigation.

Je vous prie de considérer cette affaire comme très-urgente et de me favoriser d'une réponse.

Ci-joint la copie du rapport des Membres du Bureau du Cadastre.

(Carte de S.E. NIE).

Pour traduction conforme :

GUERIN.

Annexe à la lettre du Taotaï en date du 21 Octobre 1891.

*Rapport adressée à S.E. Nié. Taotaï de Shanghai, par les Membres
du Bureau du Cadastre.*

Votre Excellence a bien voulu nous aviser que le juge de sous-district Ouang Yu-tseng, chargé de l'inspection de "Soochow Creek," lui avait présenté une supplique ainsi conçue : "Le Municipal Council" a fait construire des pilotis sur la rive située à l'extrémité méridionale du pont connu sous le nom de "La-si-kiao," avec empiètement de 29 pieds (chinois) sur la crique de Sou-tchéou : il s'est ainsi approprié une partie de ce cours d'eau et a de plus entravé la navigation. Je vous prie de me donner des ordres en conséquence, etc."

Votre Excellence nous faisait tenir en même temps une copie de la supplique précitée, et nous prescrivait de nous rendre sur les lieux pour faire une enquête et de lui présenter un rapport sur l'affaire.

Nous avons obéi à ces instructions et avons aujourd'hui l'honneur d'exposer ci-dessous le résultat de nos recherches.

La partie de la rive de "Soochow Creek" sur laquelle des pilotis ont été établis se trouve en avant du terrain de formation récente qui a été porté au Cadastre (il y a quelques années seulement) et qui dépend d'une propriété enregistrée au Consulat Général des Etats-Unis d'Amérique sous le numero 112. Quand nous nous transportâmes sur les lieux, en compagnie du juge de sous-district Houang-fou, qui avait examiné à l'origine ce terrain de formation

récente, et avec l'arpenteur officiel et le chef des notables de la région, nous constatâmes qu'il s'était accrue naturellement d'une couche d'alluvion dont la propriété revenait à l'Etat et qui avait à l'ouest 22 pieds Anglais de large. Or, c'est précisément en avant de cet atterrissement qui fait partie du domaine public, et sur une étendue de surface qui va de l'ouest au sud-est et qui comprend une portion du terrain de formation récente dont nous avons parlé, que le "Municipal Council" a fait déposer des monceaux de pierres pénétrant jusque dans la crique qui couvrent une largeur de 24 pieds à l'est, tandis qu'à l'ouest ils présentent, en-dehors des 22 pieds de la couche d'alluvion, une saillie de 33 pieds, ce qui constitue réellement une entrave au libre mouvement des eaux et gêne pour la navigation.

Quant à ce terrain qui fut inscrit sur les rôles de l'impôt il y a quelques années seulement et qui dépend de la propriété enregistrée au Consulat Général des Etats-Unis sous le numéro 112, le "Municipal Council" a fait niveler et a usurpé, dans son angle nord-est, un petit coin de terre, le reste de sa configuration n'ayant pas varié depuis l'époque de l'arpentage originare. Or, nous rappellerons ici que, lors de l'abornement de la propriété enregistrée sous le numéro précité qui fut effectué autrefois à la suite d'instructions reçues de votre yamen, le sussigné Ouang-pin et le sous-préfet Wong, qui l'assistait, constatèrent clairement que, dans le prolongement des 6 *meou*, 3 *feun* et 6 *li* qui composaient ce fonds de terre grevé depuis plusieurs années déjà d'un impôt, il s'était formé une laisse d'une surface de 1 *meou*, 1 *feun*, 8 *li*, 7 *hao*, 7 *ssu* et 2 *hou* et faisant partie du domaine public; nous ajouterons que ce terrain d'alluvion fut alors acheté à l'Etat par le négociant étranger à qui appartenait la propriété voisine, et que ce dernier en prit possession sitôt qu'il en eût versé le prix à Votre Excellence par l'entremise du Consulat Général des Etats Unis et de notre Bureau—qui adressa à ce sujet à votre yamen un rapport avec un plan en annexe,—et après qu'un titre de propriété revêtu de votre sceau officiel lui eût été délivré.

D'ailleurs, le "Municipal Council" ayant jadis fait déposer sur ce même terrain d'alluvion, au bord de la crique, des détritux de toute sorte et jeter des tuiles et des cailloux, en quantité telle que celle-ci s'obstruait et se rétrécissait chaque jour d'avantage, nous avons prié votre Excellence d'adresser (aux autorités intéressées) une communication officielle pour leur demander de faire défendre d'amener et d'accumuler désormais des immondices sur les rives du "Soochow Creek," ainsi que l'attestent nos archives. Aujourd'hui que cette rivière vient d'être nettoyée et draguée, il ne convient pas de recommencer à agir suivant sa fantaisie en construisant des pilotis qui gênent la libre circulation des eaux. Aussi est-il de notre devoir de prier votre Excellence d'en écrire à M. le Consul Général p.i. d'Angleterre, afin que le "Municipal Council" soit invité à faire enlever et reculer les terres qui avancent dans la crique, de telle sorte que l'ancienne configuration du sol soit rétablie, et pour que le chef de

l'entreprise des vidanges reçoive en même temps l'ordre de se conformer aux instructions qui lui ont été données précédemment et cesse d'amener et d'accumuler en cet endroit des détritns; il en résulterait ainsi des avantages réels pour le mouvement des eaux et la navigation.

Votre Excellence appréciera s'il est opportune de prendre les mesures que nous venons de signaler, et nous avons l'honneur de lui adresser un plan explicatif en annexe au présent rapport qui contient le résultat de nos investigations.

Pour traduction conforme :—

GUERIN.

Shanghai, 5th November 1891.

SIR,—I have the honour to acknowledge the receipt of your letter of the 29th ultimo, enclosing translation of a dispatch addressed to you by the Taotai complaining of the Council having bunded the foreshore of Lot 112 U.S. Consulate, and requesting you to instruct them to have the bunding removed, and the foreshore dug out, and to prohibit anyone in future from depositing rubbish at this place, so that the navigation of the creek may not be interfered with.

In reply I have to request that you will inform the Taotai that the Council have not filled in any part of the foreshore of Lot 112 since the creek was dredged, and the line of the banks defined in 1889.

As to the bunding which the Taotai wishes to have removed it is simply a stone facing placed upon the slope of the foreshore, as it was left, when the dredging of the creek was completed, so that it cannot interfere in any way with the boat traffic, and instead of being an obstruction to, it will rather facilitate the tidal ebb and flow in the creek, as it will prevent any further accretion to the foreshore.

As mentioned in the letter which the Chairman of the Council addressed to the Senior Consul in May 1890, the Council undertake to remove from the bed of the creek any broken bricks or tiles which may fall into it, and that the channel of it shall not be allowed to become narrower or shallower at this part.

I have the honor to be,

Sir,

Your obedient servant,

J. G. PURDON,

Chairman.

R. WAGNER, Esq.,

Consul Général de France,

and Senior Consul.

STAGNANT PONDS IN HONGKEW.

In compliance with the request contained in the following letter, instructions were given to the Engineer to have the pond complained about filled in, which was done at a cost of Tls. 200, although very much against the wishes of the Native owner of the lot where it was situated, who was under the impression that the Council intended to claim the land in order to make a road along it:—

Shanghai, 15th March 1891.

SIR,—We, the undersigned residents in Chau-foong Road, beg to draw attention to a stagnant pond situated in the close proximity of the house occupied by Capt. Stout, No. 2 in this road.

As this pond is in such a filthy condition as to be very offensive at this time of the year, what will it be in the height of summer?

We hope that the Council will take steps to have this pond filled in, which is nothing short of a public nuisance and pernicious to the health of the neighbourhood.

We are, Dear Sir,

Yours truly,

JAMES STOUT,
JOHN SNOWDEN,
JAMES FERRIER,
GEORGE MOBSBY,
WILLIAM THOMSON,
NICOLA CAPUTO,
EDMUND V. CALVER,
MARGARET ANDREW,
ANN TWIGG,
ANNABELLA SLESSAR.

R. F. THORBURN, Esq.,
Secretary of the

Shanghai Municipal Council.

In July last a good many cases of Cholera were reported in Hongkew in the neighbourhood of Seward road, and the attention of the Council having been directed to the filthy state of some stagnant ponds between this road and Broadway, which were declared to be a public nuisance and injurious to the health of those living near them, it was decided to have them filled in, and the Engineer was instructed to send in a report upon them, along with an estimate of the cost of having the work done.

In August he reported that there were altogether 8 stagnant ponds, which were the receptacles for all the filth of the neighbourhood, that they emitted a most offensive stench, and were a public nuisance, that to fill them in would cost about Tls. 580, in addition to which it would be necessary to build a culvert between two of them near Yuen Chang road at a cost of Tls. 485, making a total of Tls. 1,065. He added that the men employed by the Contractor to measure the ponds, met with a great deal of opposition from the country people there, who strongly objected to the ponds being filled in; he thought, however, that if the Council were willing to bear all the expense, the Mixed Court Magistrate would insist upon the people allowing the work to be carried out.

The Engineer was then instructed to have the ponds filled in at once, and soon afterwards the Mixed Court Magistrate wrote intimating that he had received a petition from the inhabitants of the district stating that owing to a fire which took place in July the tidal ditch there had got filled with broken bricks, tiles, etc., which they were about to remove when the Council commenced to fill it in, in order to make a public road, and sent Constables to prevent them from rebuilding their houses. As the people thought that the filling-in of the ditch would interfere with the water-courses in the neighbourhood, and have an injurious effect upon the *feng shui* of their ancestral tombs, etc., he begged that the police should be withdrawn, and the people allowed to clean out the ditch and rebuild their houses. In reply he was reminded that in 1886 the Council for that year had decided on filling in this ditch, but desisted from doing so, on the people undertaking to make it tidal by connecting it with the Creek, and promising that it should always be kept clean; that as they had failed to carry out this arrangement, and the ponds were the cause of sickness in the neighbourhood, the present Council had given instructions for them to be filled in.

On the 20th September H.B.M. Acting Consul General forwarded to the Council the following translation of a letter addressed to him by the District Magistrate requesting that the work of filling-in the ponds should be stopped in order to please the people, and annexed is the Council's reply :—

[Translation.]

DISTRICT MAGISTRATE to MR. MOWAT.

Shanghai, 18th September 1891.

SIR,—I have the honour to inform you that a Petition has been lodged in my office by Wang Yê-t'ai and others stating that an important waterway in the second division of the 23rd ward of Hongkew, connected with the general system of water communications, is being filled up and converted into a road. The Petitioners therefore beg that the American and British Consuls may be requested to give instructions for the work to cease. On the 12th instant, accompanied by the Mixed Court Magistrate TSAI, I visited the spot and inspected it. It then appeared that owing to the drying-up and filthy condition of this channel, and to the offensive stench which arose from it in consequence, the residents in the vicinity are liable to sickness, and for that reason the task of filling up the creek was taken in hand. But there exists at this spot an old ancestral grave of the Wang family, dating back as far as the Ming dynasty, and the result would be most objectionable should the filling-in take place, besides the fact that the channel affects the *feng shui*. Moreover, being necessary for the daily needs of the residents, it cannot be summarily closed, though Wang Yê-t'ai and the others, who are law-abiding persons, have not ventured to summarily prevent the work being continued.

Desiring to maintain friendly relations with Settlements adjoining, I have now given orders for the clearing-out and deepening of the channel, and likewise for the removal of the garbage, and fully intend to effect the cleansing of the place and the restoration of a navigable passage.

I have therefore the honour to inform you of the above and to beg you to inform the Municipal Council in order that they may give orders for the immediate stoppage of the work as a measure agreeable to popular feeling. The matter is one of great importance.

(Seal of District Magistrate.)

Translated by

L. C. HOPKINS.

Council Room,

Shanghai, 24th September 1891.

SIR,—I have the honour to acknowledge the receipt of the translation of a letter addressed to you by the District Magistrate on the 18th instant, intimating that he had received a petition from Wang Yê-t'ai and others stating that an important waterway in the second division of the 23rd ward of Hongkew is being filled in by the Council, and begging that the American and British Consuls may be requested to give instructions for the work to cease.

In reply I have to request that you will inform the Magistrate that last month the attention of the Council was directed to the state of the ponds and

ditches in Li Hongkew, which are the receptacle for all the filth and rubbish of the neighbourhood; they emit a most offensive stench during the hot weather, and are a public nuisance and injurious to the health of those living near them.

The foul water from these ponds or ditches is used by the villagers for cooking and other purposes, and to this no doubt may be attributed the numerous deaths from cholera which have taken place amongst them during the last six or seven weeks.

Under these circumstances the Council, acting in the interest of Chinese as well as of Foreigners, decided to have all the ponds and ditches filled in, in accordance with the provisions of By-Law 27 annexed to the Land Regulations.

From the enclosed copy of correspondence between the Mixed Court Magistrate and the Municipal Engineer you will see that the former admits that the "important waterway" referred to in the District Magistrate's letter is now merely a stagnant ditch, being choked with mud. A culvert, however, has been built over it, to carry off the water and drain the land in the neighbourhood, so that the *feng shui* of the ancestral grave of the Wang family will not be interfered with.

I may add that in September 1886 a proclamation was issued by the Mixed Court Magistrate ordering the residents in Li Hongkew to keep this pond clean and connected with the creek, but no attention seems to have been paid to it.

I have the honor to be, Sir,

Your obedient servant,

J. G. PURDON,

Chairman.

R. A. MOWAT, Esq.,

H.B.M.'s Acting Consul-General.

On the 28th September Mr. Mowat wrote to the Council enclosing the following translations of two further despatches addressed to him by the District Magistrate again requesting that the work of filling-in the pond should be stopped.

H.B.M. Consulate-General,

Shanghai, 28th September 1891.

SIR,—With reference to previous correspondence on the same subject, I have now the honour to hand you, inclosed herewith, translation of a further despatch from the District Magistrate relative to the filling-in of a certain ditch in Li Hongkew now being carried out by the Council.

I have the honour to be, Sir,

Your obedient servant,

JOHN G. PURDON, Esq.,

R. A. MOWAT.

Chairman of the Municipal Council.

[Translation.]

DISTRICT MAGISTRATE to Mr. MOWAT.

Shanghai, 26th September 1891.

SIR,—I have the honour to address you again with respect to the waterway in Li Hongkew now being filled in by the Municipal Council, to my previous communication on which subject I have not yet had the honour of receiving your reply.

A further Petition has now been presented to me, complaining that the Council are still pressing on the work day and night, and have not stopped it.

It appears that the channel in question was dug with funds subscribed by the neighbouring residents with the object of affording a convenient water-supply. Further, the Wang family having an ancestral grave on the spot, the *feng shui* is also involved. If the filling-up of public ground is persisted in against the popular wishes, it is not unlikely that a conflict will take place.

I venture to think that your object in wishing to fill in the stream in question is based solely on sanitary grounds, and it will therefore be my duty to give orders to the Chinese residents, under my superintendence, to thoroughly remove all rubbish and refuse, and to clear out the channel from time to time, and not allow it to be damaged. In this way only can the double end in view be attained and a conflict avoided.

I have therefore given instructions to the Petitioners, and besides reporting to the Taotai, I have now the honour to request you to communicate at once the substance both of the present and the previous despatch to the Council, and direct them to cease work and thereby satisfy the general wish.

I have, etc.,

(Seal of District Magistrate.)

Translated by

L. C. HOPKINS.

[Translation.]

DISTRICT MAGISTRATE to Mr. MOWAT.

Shanghai, 29th September 1891.

SIR,—With reference to the Petition of Wang Yê-t'ai and others, and to your reply to me on the subject, of the 26th instant, I have the honour to express my appreciation of the undoubtedly excellent motives which have prompted the filling-in of the stream so as to stop offensive smells. The residents of the neighbourhood, however, have filed numerous Petitions all alleging the injury to their daily needs that will be the result of this work. Moreover, there is an ancestral grave of the Wang family which actually dates from the Ming dynasty, a long period of time, and as soon as an alteration is made, the *feng shui* will be gravely prejudiced. The representations of the Petitioners are moreover accurate, so that they cannot be dismissed as untrue.

With regard to the epidemic that prevailed this year, Shanghai was not the only place affected, nor was Hongkew the only part of Shanghai that suffered, and exhortations based on such a plea are hardly likely to silence the objections of the people.

In sum, the spot in question being common land, and the people of the neighbourhood refusing their consent, if the filling-in is persisted in, violence must necessarily be done to public opinion. My duties as District Magistrate, and yours as Consul-General are alike centred in the same place, and we being bound to set great store by popular contentment and the preservation of order, should try to devise some thoroughly acceptable measure. But the only means to secure a beneficial result to both sides and to prevent a conflict, is that I should direct the native residents, acting under my superintendence, at once and entirely to remove all rubbish and refuse, and to order them for the future to clear out the channel from time to time, and not allow it to be damaged.

It is therefore my duty to address you again on the subject, begging that you will at once kindly accede to the request contained in the present and previous despatches. Remembering with what absolute justice you have treated public matters, and with what respectful admiration the educated and other classes of the whole city regard you, I cannot but think that you will in deference to public opinion and to satisfy the general hope, give orders for the work to be stopped.

Trusting I shall be favoured by a reply in this sense.

I have, etc.,

(Seal of District Magistrate.)

Translated by

L. C. HOPKINS.

On the 10th October the annexed correspondence on the same subject, between Mr. JAMIESON and the Taou-tai, was forwarded to the Council, and since then nothing further has been heard about the pond.

NIEH Taotai to Mr. JAMIESON.

Shanghai, 7th October 1891.

SIR,—I have the honour to inform you that the District Magistrate has reported to me to the following effect:—[Here follows substance of District Magistrate's despatch to Mr. Mowat of September 18th].

"To my surprise" [continues the District Magistrate] "I have as yet received no reply. Meanwhile the petitioners Wang Yê-t'ai and others have again addressed me, representing that the Englishmen, so far from stopping the work, are pressing it on night and day. I venture to submit that as the waterway in

question was made for their use by the residents of the locality, and as the *feng shui* is involved, if the channel is thus precipitately filled in, in defiance of public opinion, it is not unlikely that a conflict will take place. I venture to think that the object which the Englishmen have in view in this undertaking is exclusively sanitary; but that it is for me to give orders to the Chinese residents, under my superintendence, at once and thoroughly to remove all traces of rubbish and refuse, and to order them in future to clear out the channel from time to time and not allow it to be damaged. In this way only can the double end in view be attained and a conflict avoided. I have therefore once addressed the Consul fully, and have duly notified the petitioners, and I now respectfully bring the matter to your notice in the hope that you will send a formal request for the immediate cessation of the work."

In addition to this Report from the Magistrate I have also received a petition from Wang Wei-ch'êng and others to the same effect. As it appears that the waterway in question was made for their use by the residents of the locality, and as, further, the *feng shui* is involved, so that it would be inexpedient to fill in the channel precipitately, in defiance of public opinion, and thus give rise to conflicts, it is essential that the work should be stopped at once. I have therefore the honour, while forwarding to you copy of the petition of Wang Wei-ch'êng and others, to request you at once to give orders for the work to be stopped, and the channel reopened as it existed previously, in order to avoid disturbance.

I have, etc.,

(Seal of NIEH Taotai.)

Translated by L. C. HOPKINS.

Mr. JAMIESON to NIEH Taotai.

Shanghai, 8th October 1891.

SIR,—I beg to acknowledge receipt of your despatch of the 7th October, stating that you had received a communication from the Shanghai Magistrate in regard to the filling-in of a drain in Hongkew by the Municipal Council, and also that you had received a petition from Wang Wei-ch'êng and others on the same subject.

I have to observe that several communications on this subject have been received from the Shanghai Magistrate, replies to which have been sent both by my predecessor Mr. Mowat and myself. These replies were to the effect that the drain in question having for years been choked up with filth and rubbish, and being a source of pestilence to the neighbourhood, the Council had resolved in the interests both of Chinese and foreigners to have it filled up. Under Bye-law No. 27 of the Land Regulations the Council have authority to fill up stagnant ponds and ditches which are a source of danger to the public, and in this case there would seem to have been ample reason for so doing.

It further appears that in September 1886 the Mixed Court Magistrate issued a proclamation ordering the inhabitants of Li Hongkew to keep this and other drains clean, but no attention whatever was paid to it. The water had become so offensive as to be utterly unfit for use, and the people cannot complain of any harm to their daily needs. Further, the Council in filling in the drain have built a brick culvert to carry off the water, so that no injury can accrue to the drainage of the Wang family's graveyard, and the private interests of the adjoining landowners are in no way interfered with.

I would add that there are several other stagnant ditches and ponds in the same neighbourhood which have become a general receptacle for filth and rubbish, and unless these are at once cleaned out the Council propose to fill them up in the same way.

I am very much surprised to find in your despatch and in that of the Shanghai Magistrate implied threats of possible disturbance if the wishes of the petitioners are not complied with. If the petitioners use such language it is the duty of the local authorities to warn them that any attempt at disturbance would be followed by their immediate arrest and punishment. Under no possible circumstances can violence be permitted within the Settlements, and I beg you will inform the Magistrate that he will be held responsible for neglect of duty if any disorder ensues.

In conclusion, I beg to state that having personally visited the locality and being satisfied that the action of the Council was within the scope of their authority and was required for the health of the community, and also that the private interests of the residents are in no way injured, it seems to me there is no need to discuss the question any further.

I have, etc.,

(Signed) G. JAMIESON.

The annexed report and correspondence refer to a most offensive stagnant dye-pond on the North side of the Boone road between the Woosung and Chapoo roads, which has now been filled in.

Shanghai, 11th November 1891.

SIR,—During the last few days a great many complaints have been made to the Council about a most offensive smell emanating from the dye-pond on the north side of Boone Road between the Chapoo and Woosung roads, which is declared to be a public nuisance, and injurious to the health of those living in the neighbourhood of it.

As the pond is situated upon Lots 1,003 and 1,846, which are registered in your name, I am directed to request that you will have it disinfected and filled

in at once, and to inform you that if you fail to do so, the Council will have the work done at your expense in accordance with By-Law 27 annexed to the Land Regulations.

I am, Sir,

Your obedient servant,

R. F. THORBURN,

Secretary.

T. W. KINGSMILL, Esq.

Shanghai, 12th November 1891.

SIR,—In reply to yours of yesterday's date 91/493 I may say that the lots 1,003 and 1,846 are being already filled in, the men being actually at work on my visit this morning.

Yours faithfully,

T. W. KINGSMILL.

R. F. THORBURN, Esq.,

Secretary Municipal Council.

Shanghai, 11th November 1891.

DEAR SIR,—We beg to direct your attention to the state of the pond situated in Hongkew to the North of Boone Road, and between Chapoo and Woosung Roads. The said pond being a stagnant pool is moreover used by Chinese Dyeing Works as a receptacle for their waste, which causes the water to be in a perfectly filthy state and emits in consequence a most offensive smell during the hot weather, which must be considered a public nuisance and is certainly most injurious to the health of those living near it.

This Company possesses 5 foreign houses in the immediate neighbourhood of said pond, and several of these houses have been vacant during the last summer on account of the offensive smell of the pond. Though the said houses are let now, we are convinced that the same complaint will be brought forward again next year, and we would consider it a favour therefore if you could take steps "that the said pond be filled in as soon as possible."

We are, dear Sir,

Yours faithfully,

GIBB, LIVINGSTON & Co.,

Agents.

To the Secretary of the

Municipal Council, Shanghai.

Shanghai, 12th November 1891.

GENTLEMEN,—I have to acknowledge the receipt of your letter of the 11th instant complaining of the offensive stench from the dye-pond to the north of Boone road between Chapoo and Woosung roads, and requesting the Council to take the necessary steps to have the pond filled in as soon as possible.

In reply I beg to say that the pond referred to is situated upon lots Nos. 1,003 and 1,846, registered in the name of Mr. Kingsmill, and he has been written to, and directed to have the pond disinfected, and filled in at once.

The Inspector of Nuisances reports that this pond was formerly connected with the main drain in Boone road, through which it was supplied with an inflow of fresh water at high tides, but the filling-in of the pond, which has been going on for some time, shut off the connection with the drain, and is no doubt the cause of the present offensive smell from it.

In the meantime the Municipal Engineer has been instructed to have a quantity of quicklime thrown into the pond, which will probably abate the nuisance until the filling-in is completed.

I am, Gentlemen,

Your obedient servant,

R. F. THORBURN,

Secretary.

Messrs. GIBB, LIVINGSTON & Co.,

Shanghai Land Investment Co., Ltd.

Shanghai, 14th December 1891.

SIR,—I beg to draw the attention of the Watch Committee to the condition of a pond lying to the south-west of and immediately adjoining the lot of ground now occupied by the China Inland Mission. A good many cases of illness have occurred in the neighbourhood of this pond, of a kind which may reasonably be traced to miasmatic influence, and the people living in the neighbourhood complain of a peculiar sickening smell arising from the stagnant water. This pond is in my opinion a public nuisance, and a source of danger to those living in its vicinity.

I have the honour to be, Sir,

Your obedient servant,

EDWARD HENDERSON,

Health Officer.

R. F. THORBURN, Esq.,

Secretary, Municipal Council.

Shanghai, 16th December 1891.

SIR,—Referring to the letter which I addressed to you on the 11th November directing your attention to the offensive stench from the dye-pond on the North side of Boone Road, and your reply intimating that you were then having it filled in, I am directed to inform you that the Health Officer has reported to the Council that many cases of illness have occurred in the neighbourhood of this pond which may be traced to miasmatic influences, that the residents in the neighbourhood complain of a peculiar sickening smell arising from the stagnant water, and that the pond is a public nuisance, and a source of danger to those living in its vicinity.

As nearly five weeks have elapsed since you wrote, and comparatively little progress has since been made with the filling-in of the pond, I am now directed to give you notice that it must be drained at once, and if you prefer it the Council will have the work done for you at your expense.

I am, Sir,

Your obedient servant,

R. F. THORBURN,

Secretary.

T. W. KINGSMILL, Esq.

NEW PUBLIC LATRINE.

In 1864/5, at the request of the Committee of the Paou On Tong Charitable Institution, the Council agreed to build a public latrine for Natives, upon their property situated at the corner of the Bun Tong Loong, and Woo Foo Loong; on condition that the use of the ground was given to them rent free, so long as they maintained the latrine on it.

In April last a letter was received from the Paou On Tong Committee, and some other residents in the neighbourhood of the latrine, begging that it might be removed, as it was a public nuisance and injurious to the health of those living near it, besides which, the Institution wanted the ground on which it stood, as they intended to build on it.

In June, Mr. DOWDALL, as agent for the owner of Lot 1021, Cadastral Number 366, wrote insisting upon the removal of the latrine, as it interfered with the letting of the houses recently built near it by Chinese, who had leased the land from his clients for building purposes, and after some correspondence it was eventually agreed that if the old latrine was removed, no objection would be made to a new and improved one being put up in its place, subject to the conditions specified in the following letter:—

Shanghai, 2nd June 1891.

Lot 1021.

SIR,—With regard to the Latrine in Woo-foo-long I am requested by my client's tenant to make the following proposition without prejudice of course to their rights under the old arrangement if this is not agreed to.

That the Council shall pull down the present Latrine and have another one built in its place in such a manner that no annoyance may at any time be given to the tenant or other occupiers on account of bad smell or otherwise. That the

Council shall pay to my client's tenant from time to time for so long as the latrine shall remain there the sum of Six Dollars per moon payable on the 1st day of every moon. That the outer wall shall be twenty feet high and that a clear space of five feet by fifty feet shall remain open as yard between the outer and inner walls. That one door only of about *two and a half feet wide* shall be open at the corner of the outer wall for going in and out and that the Council shall have a man in uniform at all times at the Latrine for the purpose of keeping things in order. That there shall be no windows to the house other than those for the purpose of ventilation and the same shall be opened on the roof only.

In case of failure of performance of any of the obligations on the part of the Council hereunder my client's and his tenant's rights to have the Latrine removed shall revive.

Yours faithfully,

CHAS. DOWDALL,

*Agent for the Estate of the late
G. J. W. Cowie.*

R. F. THORBURN, Esq.,
Secretary, Municipal Council.

It was then arranged with the Committee of the Paou On Tong Institution that they should lease to the Council the site for the latrine for a period of 20 years at an annual rental of \$48.00 (Forty-eight dollars), and annexed is the lease.

LEASE.

It is hereby mutually agreed between the Municipal Council for the Foreign Settlements North of the Yang-king-pang on the one hand, hereinafter called the Lessees, and the Trustee of the Paou-Au-Tong, Charitable Institution, on the other hand, hereinafter called the Lessor, that the said Lessor shall lease to the said Lessees the small piece of land, part of Lot No. 284, bounded on the South by Bun-tong-loong, which has been used by them as a site for a Native latrine since 1863 and on which they are now building a new public latrine, for a period of Twenty (20) years, commencing on the 1st July 1891 and terminating on the 30th June 1911, at an annual rental of Forty-eight dollars (\$48.00) payable quarterly say on 30th September, 31st December, 31st March and 30th June in each year, and that on the termination of this lease the said land shall be handed back to the said Lessor.

Now the condition of the said lease is that the said Lessees shall keep and maintain on the said land a public latrine for the use of Natives, and in the event of their failing to do so, that the said lease shall terminate and the said land shall

be given back to the said Lessor, but the latrine shall remain the property of the Lessees who may remove it or dispose of the old material in any way they may think fit.

In witness whereof the said parties have hereunto set their hands and seals this fourteenth day of September 1891.

R. F. THORBURN,
Secretary Municipal Council.

Witnessed by
J. J. COFFEY.

保安堂董事瞿開桐

Plans for the latrine were prepared by the Engineer, and a tender was accepted from Kwang Sing to construct it for the sum of Tls. 878, exclusive of paving and providing night-soil buckets, etc.

The whole building was completed in October at a cost of Tls. 1,260, and no complaints have been made about it.

The following is the monthly expense of maintaining it:—

Rent of Ground for site	...	...	...	\$ 4
Compensation for reduced rent of houses on				
Lot 1021	...	...	...	„ 6
Coolies' wages, etc.	...	...	...	„ 25
Lighting, say ...	...	...	...	„ 8
				<u>\$43</u>

MARKETS.

The Inspector reports that during the past year he has visited daily the markets, and butcher-shops which supply foreigners, and has always found them well provided with good, and wholesome articles of food.

The cattle kept at Pah Sien Jaoh have been regularly inspected, and any considered unfit for foreign consumption have been rejected and were afterwards disposed of to the grease-shops.

These establishments have also been visited daily, and a record kept of all animals slaughtered at them, as well as of the carcasses brought to them to be disposed of for boiling-down purposes.

The number of animals slaughtered to supply the foreign market during the year has been—

Oxen	...	...	8,624, against	7,275, in 1890.
Sheep	...	...	15,754	" 14,357 "
Calves	...	...	1,427	" 1,388 "
Pigs	...	...	577	" 322 "
Total	...	...	<u>26,382</u>	<u>" 23,342 "</u>

and disposed of to the grease-shops—

Oxen	...	...	863, against	698	"
Water-buffaloes.	2,015	"	2,202	"	"
Sheep dead	...	...	122	" 176	"
Ponies	...	...	145	" 139	"
Total	...	...	<u>3,145</u>	<u>" 3,215 "</u>	"
Grand Total	...	...	<u>29,527</u>	<u>" 26,557 "</u>	"

showing an increase of 2,970 head compared with last year. Of the animals brought to the grease-shops to be disposed of, 70 were diseased and 193 dead.

The following is the quantity of meat rejected during the year as unfit for the use of foreigners, say, 16 Oxen, 2 Sheep, 2 Calves, and 3 Pigs, in addition to which 35 fillets of beef and 15 buffalo-tongues were seized and condemned.

The cattle kept at the different native dairies have been inspected three times weekly, and have always been found free from any epidemic or contagious disease.

Early in the year sickness broke out amongst the Cows at the St. George's Farm, but Dr. WHITNEY, V.S., who was called in by the owner to examine them, reported that the sickness was not epidemic, but was caused by the cattle being supplied with improper food.

There are at present 589 head of cattle at the native dairies, against 548 last year, an increase of 41 head.

PUBLIC SLAUGHTER-HOUSE.

During the last 10 or 15 years the different succeeding Councils have frequently had under consideration the question of a public slaughter-house, but owing to the difficulty experienced in finding a suitable site for it, no steps have hitherto been taken to provide one.

In 1889, the French Council wrote suggesting that the question should be considered in concert by the two Councils with the view of arriving at some practical solution of it, but nothing was done till this year, when the present Council informed them that they were prepared to consider the question with them, and suggested as a preliminary step that the Engineers of the two Municipalities should arrange as to the best locality for a slaughter-house.

Annexed is the correspondence on the subject, from which it will be seen that it was found to be impracticable to carry out a suggestion made by the French Council that there should be only one slaughter-house for both Municipalities, to be provided at their joint expense; as the site proposed for it was outside both Settlements, and the slaughter-house, if built there, would not have been under the control of either Council.

Shanghai, 28th July 1891.

SIR,—Referring to your letter of 5th April 1889, asking whether the Council for that year were disposed to consider in concert with the French Council the establishment of a Public Slaughter-House for the Settlements North and South of the Yang-king-pang, I am now directed to inform you that the present Council are prepared to do so, and as a preliminary step they have instructed their Engineer to arrange with the French Engineer as to the best locality for a slaughter-house, the area of land required for a site, and to ascertain at what rate per mow a suitable piece of land for it can be acquired.

I am, Sir,

Your obedient servant,

R. F. THORBURN,
Secretary.

R. DE MALHERBE, Esq.,
Secretary, French Council.

Shanghai, le 4 Août 1891.

MONSIEUR,—J'ai l'honneur de vous accuser réception de votre lettre du 28 Juillet dernier et de vous transmettre les remerciements du Conseil Municipal pour l'information qu'elle contient au sujet de l'établissement d'un abattoir public. L'Ingénieur de la Municipalité Française sera heureux de s'entendre avec l'Ingénieur du "Municipal Council" pour dresser un plan à soumettre aux deux Conseils.

Veuillez agréer, Monsieur, l'expression de mes sentiments les plus distingués.

Le Secrétaire,

R. DE MALHERBE.

Monsieur le Secrétaire du
Municipal Council, Shanghai.

Shanghai, le 14 Septembre 1891.

MONSIEUR,—Ainsi que je vous l'annonçais dans ma lettre du 4 Août dernier l'Ingénieur de la Municipalité française s'est concerté avec son collègue de votre Municipalité pour étudier la question de l'établissement d'un abattoir public.

Les deux Ingénieurs ont été d'avis qu'il était désirable, pour des raisons d'économie, de ne construire qu'un seul abattoir pour toute l'étendue des Concessions, aux frais des deux Municipalités, et il a été convenu entre eux que M. Blondin s'occuperait de trouver un terrain remplissant les conditions voulues.

Dans un rapport adressé au Conseil Municipal de la Concession française M. Blondin propose, comme emplacement favorable, une propriété appartenant à la Mission des Lazaristes, située au village de Passiéjo, à l'extrémité de la rue du Weikwé et comprise entre le Defence Creek et le Cemetery Road ; elle est d'une contenance d'environ 8 mows sur lesquels on pourra prendre l'étendue nécessaire aux constructions à établir.

M. Mayne est d'accord avec M. Blondin que le terrain en question répond tout-à-fait aux conditions demandées.

M. Meugniot, représentant de la Société propriétaire, consentirait à louer tout ou partie du lot à raison de Tls. 100 par mow et par an avec un bail n'excédant pas 25 années. M. Meugniot n'est pas autorisé à vendre la propriété.

La superficie nécessaire, d'après les calculs de M. Blondin, serait d'environ six mows.

Avant de dresser leurs plans et d'établir leur devis il est nécessaire que les Ingénieurs soient fixés sur l'avis des deux Conseils au sujet du choix de l'emplacement, la rédaction du projet étant liée dans une certaine mesure à la disposition et à la situation du terrain sur lequel l'abattoir doit être construit.

Le Conseil de cette Concession est d'avis que le terrain proposé par M. Blondin remplissait les conditions voulues et il sera heureux de connaître l'opinion de "Municipal Council." La question du choix du terrain une fois résolue, les deux Conseils pourront discuter le système d'exploitation à adopter ainsi que les autres questions relatives à l'établissement projeté.

Veuillez agréer, Monsieur, l'expression de mes sentiments les plus distingués.

Le Secrétaire,

R. DE MALHERBE.

Monsieur le Secrétaire du "Municipal Council,"
Shanghai.

After giving the matter full consideration, the Council came to the conclusion that the property on the Hongkew Creek, which was purchased last year from Messrs. A. Dent & Co., as Agents for Mr. Macpherson, was a convenient locality for a slaughter-house, and the French Council were informed that they had decided to have one built there at their own expense, so that it should be under the management and control of the Council for the Settlements North of the Yang-king-pang.

Shanghai, 15th October 1891.

SIR,—I have to acknowledge the receipt of your letter of the 14th September intimating that in a report addressed to the French Council Mr. Blondin recommends as a suitable site for a slaughter-house for both Municipalities a property belonging to the Lazarist Mission, situated in the Pah Sien Jao village between the Defence Creek and the Cemetery Road.

Your letter has been submitted to the Council, who in reply direct me to inform you that after giving the subject their careful consideration, they are of opinion that the site recommended is not suitable, as it is outside the limits of the Settlements North and South of the Yang-king-pang, and if a slaughter-house is built there it would not be under the jurisdiction of either Municipality.

The Municipal Council are strongly of opinion that the slaughter-house should be within the limits of the Settlements, and as they have a property in Hongkew which is every way suitable for a site they have decided to have one built there, at their own expense.

Should the French Council decide to build a slaughter-house on the site recommended by Mr. Blondin, this Council will be glad to adopt any rules in

common with them, in order to secure that all animals slaughtered for foreign consumption are in a sound and healthy condition.

I am, Sir,

Your obedient servant,

R. F. THORBURN,

Secretary.

R. DE MALHERBE, Esq.,

French Municipal Council.

The 13 butchers who supply the foreign market with beef and mutton were then communicated with, and they all expressed their willingness to have their animals killed at the proposed slaughter-house, and to submit to any rule made by the Council.

The annexed report was then drawn up by the Engineer, giving full particulars of the accommodation proposed to be provided, the description of buildings to be erected, and estimates of the cost of the whole, which was approved of, and tenders were invited for carrying out the work.

Six tenders were received, and that of Yuen Chang

to construct the buildings for	Tls. 8,378.00
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was accepted, but to this must be added for

Mud-filling, paving, etc.	„ 2,354.00
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Drainage	„ 890.00
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Water-Fittings	„ 585.00
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which will make the total cost, exclusive of the

land for the site... ..	Tls. 12,207.00
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To the Chairman and Members of the Shanghai Municipal Council.

GENTLEMEN,—In compliance with your instructions I have prepared (and herewith submit) plans and estimates for Public Abattoirs on the above lot, which is an excellent site for the proposed buildings.

Before preparing the plans I had interviews with Mr. Howes, Mr. Cameron and Mr. Gale, who kindly gave me every information on the subject, and who together with Dr. Henderson have inspected the plans and approved the proposed arrangement of the blocks and the accommodation to be provided.

Mr. Howes informs me that the average number of animals killed per day for foreign consumption throughout the year may be safely taken as under :—25 cattle, 10 calves, 70 sheep, 10 pigs.

In designing the building a good margin has been allowed for future increase in slaughtering, and ample lairage accommodation has been provided for present requirements.

The drainage, water supply and ventilation have been carefully considered.

Automatic flushing tanks will be fixed at the head of the main drains in order to flush them regularly.

The whole of the site will be paved with a jointless impervious material so that the slaughter houses, cooling rooms, lairage blocks, alleyways, etc., may be freely washed down from the hydrants, which will be fixed in suitable places.

Four extra pairs of sliding doors have been provided as additional exits in the event of fire.

It will be noticed that the blocks have been grouped in such a way that there will be ample room for future extension.

The buildings, as will be seen from the accompanying plan, consist of six separate blocks, viz. :—

- 1.—Slaughter houses and cooling rooms for cattle and sheep.
- 2.—Lairage for cattle and sheep.
- 3.—Pig slaughter house, cooling room and boiler house.
- 4.—Piggeries.
- 5.—Fodder house.
- 6.—Offices, stores, latrine, etc.

The boundary wall is 11 feet high.

The pigs have been kept entirely separate from the cattle and sheep, the buildings being placed on the north side of site.

The buildings have been designed so that animals being taken into them never see the slaughtering till they are taken to be slaughtered, the approaches to the different alleys being shut off by large gates.

With a view to keeping the buildings cool, as much sun has been shut out of them as possible.

The inside of the slaughter houses and cooling rooms will be lined for a height of 6 feet with portland cement plaster.

The floors will be of portland cement concrete, roughened for foothold.

The alleyways will be paved with the same material.

The offal will be collected by means of tubs, which can be taken when full, on iron two wheeled carriages.

The following is a short description of each block :—

- 1.—*Cattle and Sheep Slaughter house and Cooling rooms Block.*

This block consists of three slaughter houses each 18 feet by 18 feet, and three cooling rooms 18 feet by 12 feet each. There is room to keep the carcasses of

12 beasts and 14 sheep in each cooling room, and 12 more beasts and 20 sheep in each slaughter house : That is to say, 72 beasts and 102 sheep can be slaughtered in one day, and the carcasses left on the premises to cool.

The slaughter houses will be fitted with overhead rails, which run through the slaughter houses and cooling rooms, and out under the overhanging roof, which projects 6 feet into the loading alley ; the latter will enable the carcasses to be loaded under cover. The beasts will be hung from the overhead rails and the sheep from side rails, which will be fixed to the walls, just above the portland cement concrete plaster.

2.—*Lairage Block.*

This will be on the opposite side of the slaughter house alley. The byres will hold 4 cattle each and are 15 feet by 11 feet. The sheep sheds will hold 20 sheep each and are 15 feet by 13 feet : they are divided down the centre by an iron railing and a water trough. The total number of animals that can be kept in these lairs is 68 cattle and 140 sheep.

3.—*Pig Slaughter house Block.*

This block consists of a pig slaughter house 18 feet by 20 feet, a cooling room 18 feet by 20 feet, and a boiler house 20 feet by 10 feet.

The slaughter house and cooling room will be fitted up with two rows of overhead rails.

The building is ventilated by louvres along the whole length of the centre of the roof.

40 carcasses can be left to cool in the cooling room.

4.—*Piggeries.*

The piggeries consist of four separate pigsties. The feeding troughs are placed along the front and the pigs are fed through doors hung so that the troughs can be shut in or out of the sties.

Each piggery will hold ten pigs.

5 & 6.—*Fodder house, Offices, Stores, etc.*

These buildings are conveniently situated and do not call for special comment.

I have the honour to be,

Gentlemen,

Your most obedient servant,

CHARLES MAYNE,
Engineer and Surveyor.

HEALTH OFFICER'S REPORT

FOR

1891.

One hundred and forty-six deaths have been registered in the foreign population of Shanghai during the year 1891; in calculating the annual death-rate, however, the number one hundred and thirty-two has been taken; this requires explanation. Deaths in the foreign population of Shanghai were registered originally in the office of the Municipal Council for the Settlements North of the Yang-king-pang as a record merely of the employment of the ground in the foreign Cemetery, which has always been under the special care of the Municipality. When medical certificates of death were introduced in the end of 1872, and it was decided that after that year no burials should take place without one of these, or unless authorized by a letter from the Consul whose nationality was concerned, a simple record of the interment was no longer sufficient, and the Council's office became the depository of all the particulars regarding the cause of death, age, sex, etc., which were furnished in each instance by the medical certificates or by the Consular burial orders. In calculating the death-rate as matters now stand, it will not do to take the numbers simply as they appear in the Register, and last year I have thought it right to exclude 14 out of the 146 entries. The entries excluded for 1891 are the following:—Two in which the nationality is certified as "Chinese," these deaths do not of course appear in the table on page 95; six still-born children and one "foetus" of six months, all these under medical certificate; two adults who died at sea, the bodies being brought to Shanghai for burial; two adults (*) and one child, whose deaths took place at out-ports, but whose bodies were brought for burial to Shanghai.

(*) Both of these are the deaths of old Shanghai Residents, but the foreign population of Shanghai is one which is constantly changing, and in calculating the death-rate we can only fairly take into account the deaths which actually take place in the Settlement.

The deaths registered during the year are tabulated on page 95 of this report. At page 96 the deaths among actual residents (*) are given separately. The deaths of forty-five infants and young children have been registered, and these appear in a separate table on page 97.

Age was ascertained in one hundred and twenty-five cases:—

One year and under	...	...	...	...	12
Over one year and under ten years	...	...	...	...	26
„ 10 years and under 20 years	...	...	...	...	1
„ 20 „ „ 30 „ „	...	...	...	...	17
„ 30 „ „ 40 „ „	...	...	...	...	26
„ 40 „ „ 50 „ „	...	...	...	...	25
„ 50 „ „ 60 „ „	...	...	...	...	15
„ 60 „ „ 70 „ „	...	...	...	...	3
					—
					125
					—

Amongst adults the deaths of 83 men and 17 women were registered. Of infants and young children who died during the year, 23 were males and 20 females. Nationality was registered in 134 cases, the distribution being as follows:—British 60, Portuguese 17, American 13, German 8, French 7, Spanish 4, Manilamen 4, Eurasian 4, Austrian 3, Swedish 3, Italian 2, Norwegian 2, African 2, Russian 1, Danish 1, Dutch 1, Brazilian 1, Japanese 1.

(*) Six months spent continuously in Shanghai are taken to constitute residence in this as in former reports. In making up these returns the separation of Residents from Non-Residents is always attended with some difficulty, and the results are, I believe, seldom absolutely correct.

For the sake of comparison with past years, the table of death-rates given in former reports is here extended. Up to the end of 1882, the entire foreign population, resident and non-resident, was estimated at 3,600 (*). A fresh census was taken in 1885, and another again in 1890, but the first of these did not include the French Concession. A comparison of the returns obtained on these two last occasions shows but a trifling difference in the total numbers. The death-rate from 1882 to 1889 inclusive is calculated on the same basis, the entire foreign population being estimated at 5,000. For 1890-91 the death-rates are calculated from the figures given by the census taken in 1890, viz., 5,274 (†).

Population 3,600.

1870 deaths registered 103—death-rate 28.6 per 1,000.

1871	„	99	„	27.5	„
1872	„	101	„	28.0	„
1873	„	90	„	25.0	„
1874	„	83	„	23.0	„
1875	„	67	„	18.6	„
1876	„	69	„	19.2	„
1877	„	85	„	23.6	„

(*) The census taken in 1880 gave 1,171 men, 502 women and 524 children; this, however, was limited to the Settlements North of the Yang-king-pang, and did not include the shipping. Before this the last census of the shipping was taken in 1870, and gave the number 1,101; the foreign population on the French Concession was estimated at the same time at 316. These figures give a total of 3,614.

(†) The census of 1885 for the Settlement North of the Yang-king-pang gave 1,775 men, 1,011 women, and 887 children; for the foreign shipping at this time 893 individuals were returned, chiefly adult males. If to these numbers 444 be added, the return made for the French Concession in 1890, the resulting total is 5,010.

The census for 1890 gave for the Settlement North of the Yang-king-pang 1,811 men, 979 women, and 1,031 children; for the foreign shipping the return was 1,009, chiefly adult males; these figures added to 444, the return made for the French Concession, give a total of 5,274.

1878 deaths registered 94—death-rate 26.1 per 1,000.

1879	"	81	"	22.5	"
1880	"	78	"	21.6	"
1881	"	111	"	30.8	"
1882	"	96	"	26.7	"

Population 5,000.

1883	"	128	"	25.6	"
1884	"	86	"	17.2	"
1885	"	103	"	20.6	"
1886	"	120	"	24.0	"
1887	"	132	"	26.4	"
1888	"	108	"	21.6	"
1889	"	92	"	18.4	"

Population 5,274.

1890	"	126	"	23.9	"
1891	"	132	"	25.0	"

Fifty-one deaths were registered during the first half of the year, and ninety-five during the last half. The largest number registered in one month was 23, in September; the least, 2, in December. The deaths of sixty-one adult residents were registered.

SPECIAL DISEASES OF THE YEAR.

Cholera.—Twenty-three deaths are registered during the past year as due to *Cholera*, of which thirteen belong to the resident population. The dates, duration, etc., of these are given in the table appended.

No.	Date.	Sex.	Age.	Occupation, etc.	Duration.
			Yrs.		
1	July 21st	M	30	Engineer Resident	7 hours.
2	Aug. 1st	M	27	Custom House Officer	12 "
3	" 6th	M	46	Ship Carpenter ... Non-Resident	3 "
4	" 11th	M	23	Sailor	12 "
5	" 15th	M	58	Sailor	10 "
6	" 16th	M	35	Marine Officer	12 "
7	" 19th	F	68	Nurse ... Resident	24 "
8	" 20th	M	58	— Non-Resident	—
9	" 23rd	M	37	Merchants' Clerk ... Resident	14 hours.
10	" 24th	F	25	— " Non-Resident	36 "
11	" 29th	M	33	Sailor Non-Resident	3 days.
12	Sept. 1st	M	...	Barber Resident	12 hours.
13	" 6th	M	22m.	— " "	9 "
14	" 6th	M	3	— " "	7 "
15	" 7th	F	32	— " "	8 "
16	" 10th	M	60	Steamer Cook ... Non-Resident	24 "
17	" 15th	M	22	Merchants' Clerk ... Resident	4 days.
18	" 27th	M	5	— " "	12 hours.
19	" 27th	F	3	— " "	11 days.
20	Oct. 8th	F	40	— " "	29 hours.
21	" 12th	M	21	Sailor Non-Resident	6 days.
22	" 25th	M	32	Sailor	5 "
23	Nov. 14th	M	21	Sailor	36 hours.

Thirty-nine cases of *Cholera* were treated in the *Cholera* wards of the General Hospital during the months of August and September; among these there were twenty-two deaths, viz. :—one in July, twelve in August, five in September, and four in October.

The following table gives the deaths registered in the foreign community from Cholera during the past seventeen years :—

Year.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Total.
1875	...	...	...	...	...	5	4	9
76	...	1	...	...	...	...	...	1
77	...	...	1	2	9	3	1	16
78	...	...	...	3	8	3	2	16
79	...	...	...	1	1	...	...	2
80	...	...	...	...	2	...	...	2
81	...	...	...	...	7	6	...	13
82	...	...	...	3	8	4	...	15
83	1	1	10	5	5	1	...	23
84	...	...	...	...	...	...	2	2
85	...	...	...	4	9	12	...	25
86	1	...	...	2	11	6	3	23
87	...	...	...	3	13	2	...	18
88	...	...	...	4	1	...	...	5
89	...	1	...	...	...	...	...	1
90	...	...	...	22	10	...	...	32
91	...	...	1	10	8	4	...	23
Total	2	3	12	59	92	46	12	226

Thirty-three cases of *Cholera* were treated in the Shantung road Hospital for Chinese during the year, viz. :—22 in August, 10 in September, and 1 in October ; among these there were 11 deaths, viz. :—7 in August, and 4 in September.

The native death returns for the Settlements North of the Yang-king-pang, obtained through the Te-pows of the various districts into which the Settlement has been divided for purposes of police control and sanitation, are given on the last page of this report ; they shew a total of 232 deaths from *Cholera* (Fa-sha) during the year, viz. :—1 in January, 1 in February, 6 in July, 173 in August, and 51 in September.

In the native population of the Settlement North of the Yang-king-pang, 182 cases, presumed to be cases of death from Cholera, were dealt with by the Nuisance Inspector between the 1st of July and the 27th of October, viz.:—3 in July, 136 in August and 43 in September. All these were in the first instance reported to the Police by the Te-pows as deaths from Fa-sha (Cholera), and Mr. Howes, judging from the statements of the friends and neighbours regarding the symptoms and duration of illness, believed that the reports were probably correct in 174 cases, 7 being probably deaths from causes other than Cholera. Of these deaths, 39 occurred in the English Settlement and 143 in Hongkew. In only six cases was the use of disinfectants distinctly objected to by the natives, Jeyes' Fluid, Carbolic Acid, etc., being freely used in all the others to disinfect the interiors, and the gutters, alleyways, etc., in the immediate neighbourhood of the infected houses. The bedding and, or, the clothing was variously disposed of, thus:—in 28 cases it was burned, in 44 cases its destruction by fire was promised, while in the remainder it was either removed by the friends, or could not be identified by the Inspector. The duration of the illness was said to have been under 20 hours in 43 cases, over 20 and under 30 hours in 22, over 30 and under 40 hours in 34, the remaining 22 lasting from 40 to 90 hours. 18 of the sufferers were under 10 years of age, while 133 were adults between the ages of 20 and 50.

On the 21st of July I wrote officially to warn the Council of the approach of Cholera and to recommend that the Sanitary Notice, issued in 1885, should, with some slight alterations, be printed and circulated; the notification to the public regarding nuisances, I also advised to be advertised in the daily newspapers. The native death returns were after this date made up and submitted to me at short intervals, and the staff of the Nuisance Inspector was strengthened.

In the beginning of September the Council requested me to furnish them with a special report regarding a family (foreign) in which four deaths had occurred within a few days of one another, three being certified as deaths due to Cholera. With the kind assistance of the medical men in attendance, I was

able to supply this, but the investigation failed to bring to light anything unusual in the way of causation. This report was published at the time in the Council's minutes, but is scarcely of sufficient importance to warrant its reproduction here. This is however one of the very few instances in Shanghai in which more than one consecutive death from Cholera has occurred in a house inhabited by foreigners, and I still hold the opinion which I expressed in 1882, that in Shanghai at least, Cholera seems very rarely to be directly communicated by the sick to those who are brought in contact with them, and that the attendants on cases of Cholera, if ordinary care be taken, run little risk of infection. Regarding the causation and prevention of Cholera, I have at present nothing to add to what I have already written; my former reports, beginning with that for 1882, have dealt very fully with these subjects.

Small-Pox.—Small-Pox was unusually prevalent among the Chinese during the first seven months of last year. Among Foreigners three deaths were registered from this cause during the year. The table appended shows the number of deaths registered in the foreign and native communities during the past five years. The native death returns were first tabulated in these reports in 1887.

Deaths from Small-Pox.

MONTHS.	1887		1888		1889		1890		1891	
	Foreign.	Native.	Foreign.	Native.	Foreign.	Native.	Foreign.	Native.	Foreign.	Native.
January .	2	18	1	5	...	...	...	3	2	21
February.	...	10	1	15	...	...	...	9	1	28
March ...	...	11	...	17	...	7	1	17	...	35
April ...	1	14	...	12	...	6	2	12	...	38
May ...	1	9	...	1	...	5	...	12	...	28
June ...	1	9	...	3	...	3	...	9	...	27
July ...	1	2	...	1	1	5	...	8	...	31
August ...	...	1	...	...	...	...	...	4	...	5
September	...	...	...	...	...	...	...	...	...	1
October...	...	...	...	...	...	...	1	1	...	1
November	...	...	...	...	...	...	...	1	...	...
December	1	2	...	...	...	3	...	3	...	8
Total...	7	76	2	54	1	29	4	79	3	223

Vaccination, the isolation of the sick, and the thorough disinfection, or better still the destruction, of tainted clothing, bedding, etc., are the means by which we may hope to limit the spread of Small-Pox in a community. It is however impossible to apply these, or even one of these, with anything approaching to efficiency in the crowded native population now collected in, and around, the Settlement, and individual protection can only be secured in Shanghai by vaccination. In former years, owing to the difficulty experienced in procuring and cultivating the vaccine, vaccination had often to be delayed, and was often doubtless imperfectly performed; the excellent results obtained from the calf lymph imported from Japan, has now, however, brought vaccination within the reach of all who are willing to submit to the operation, and cases of Small-Pox should in future be of rare occurrence among Foreigners.

Meningitis.—Eleven deaths have been registered during the year as due to Meningitis, the number being unusually large. Of these, eight are children, three are adults. Among the children three are certified as “tubercular” and one as “acute spinal”; among the adults one is registered as “cerebral” and one as “tubercular.” Meningitis is given as a secondary cause of death in two cases in which “Alcoholism and Nephritis,” and “Chronic Alcoholism” are certified as primary causes.

THE MEAT SUPPLY.

In the month of July, I addressed the Council on the subject of the meat supply of the Settlement. The Council having now decided to establish a public slaughter-house the greater part of this report has lost its interest, that portion however relating to butchers' shops within municipal limits seems to me still of sufficient importance to warrant its reproduction here.

After a description of the slaughter-houses, knackers' yards, etc., in Pasingkew, the report is continued as follows:—“The meat is exposed to fresh sources of contamination in the butchers' shops within the limits of the Settlement. At the visit I paid to Smith's Market last month (end of June), the point which chiefly attracted my attention was the dirty condition of the ice-chests in which the meat is at present stored. In winter the joints, etc., are hung round the shop, the coolies employed by the proprietor sleeping, more or less crowded together, on boards projecting from the walls above the meat. The Market Inspector tells me that when these houses are opened in the morning, the atmosphere with which they are filled is simply insupportable, and I can well believe it. Under existing circumstances the Inspector is able to exercise but little control over the management of these shops; if however the butchers were licensed, such matters as those just referred to could, I believe, easily be put right, a simple threat of withdrawal of the license if the recommendations of the Inspector were not attended to would probably be found sufficient.

* * * * *

"To prevent the sale of diseased meat in the shops from which Foreigners derive their supplies, the Inspector has at present only one resource, the immediate destruction of the carcass found diseased. This he effects by cutting it up in such a manner as permanently to disfigure it, rendering it easily recognisable again if exposed for sale in the market, but of course not preventing it from being used as food by the Natives or by the Mahometans should they desire so to employ it. This proceeding is tolerably effective, but it is illegal, and fails to prevent the repetition of similar offences by the same man. The butcher who owns the meat thus summarily treated, of course loses the greater part of the money he has paid for it, but there the matter ends; were he licensed, and liable also to lose his license for offences of the kind, it would be a very different matter. The only protection which the Inspector has at present against suits instituted at the Mixed Court for the recovery of damages by the butcher whose meat he has destroyed, is the fear the latter has of public exposure as a vendor of bad meat."

EDWARD HENDERSON,

Health Officer.

DEATHS REGISTERED IN SHANGHAI DURING 1891.

	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total.
Remittent Fever												1	1
Enteric Fever		1				1	1			2	1	1	7
Typhus Fever		1											1
Small-pox	2	1											3
Measles												1	1
Whooping Cough								1					1
Diphtheria	1		1			1							3
Cholera							1	10	8	3	1		23
Cholera, infantile										1			1
Diarrhoea	1			1			1	2	1		1		7
Dysentery						1		1		1		2	5
Gastro-Enteritis										1			1
Tuberculosis... ..	1						1						2
Phthisis	3				1	1	1				1		7
Cancer								1					1
Puerperal Fever							1						1
General Debility		1											1
Apoplexy, Cerebral... ..	1	1					1			1			4
Meningitis	1			1	1		1		3		3	1	11
Locomotor Ataxy										1			1
Epilepsy									1				1
Convulsions	1								1				2
Heat Apoplexy							2						2
Melancholia									1				1
Pneumonia	2		1										3
Bronchitis		1									2		3
Laryngitis		1											1
Heart disease				1						1	1	1	4
Heart failure												1	1
Dyspepsia, Acute		1											1
Bowel Obstruction									1				1
Hepatitis								1	1				2
Abscess of Liver					1			1		1			3
Bright's Disease of Kidney				1	1		1		1		1	1	6
Albuminuria of Pregnancy						1							1
Pyonephritis						1							1
Peritonitis		1											1
Abdominal tumour... ..											1		1
Alcoholism				1						1		1	3
Poisoning									1				1
Gunshot wound		1											1
Suicide		1			1								2
Falling										1			1
Asphyxia						1							1
Drowning					1	1	1	1			1		5
Hæmorrhage, umbilical vessels	1												1
Premature Birth							1		2		1		4
Still-born		2		2		1			1		1		7
Not Certified								1	1		1		3
Total	14	13	2	7	6	9	13	19	23	14	13	13	146

SHANGHAI DEATH RETURNS, 1891.

ADULT RESIDENTS.

	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total.
Remittent Fever											1		1
Enteric Fever						1	1			1	1		4
Small-Pox	1												1
Cholera							1	4	3	1			9
Diarrhœa	1		1				1	1		1			5
Dysentery							1		1		1		3
Gastro-enteritis									1				1
Tuberculosis... ..	1						1						2
Phthisis						1							1
Cancer							1						1
Puerperal Fever							1						1
Apoplexy, cerebral	1	1					1						3
Meningitis										1	1		2
Locomotor Ataxy									1				1
Epilepsy								1					1
Heat Apoplexy							2						2
Melancholia								1					1
Bronchitis											2		2
Heart Disease				1						1	1		3
Hepatitis							1						1
Abscess of Liver					1		1						2
Bright's Disease of the Kidney				1			1		1		1	1	5
Pyonephritis						1							1
Alcoholism				1						1		1	3
Gunshot wound		1											1
Suicide		1			1								2
Asphyxia						1							1
Not certified... ..											1		1
Total.....	4	3		4	2	4	8	9	7	6	6	8	61

INFANTS AND CHILDREN, 1891.

Date.	Age.			Sex.	Cause of Death.
January ...	12 days	...	...	M	Hæmorrhage from Umbilical Vessels.
" ...	15 months	...	...	F	Convulsions.
" ...	5 years	...	...	M	Diphtheria.
" ...	6 "	...	...	F	Meningitis.
February ...	13 months	...	...	F	Bronchitis, acute.
" ...	5½ years	...	...	M	Peritonitis.
" ...	4 "	...	...	F	Enteric fever.
" ...	—	...	...	F	Still-born.
" ...	3 months	...	...	F	Dyspepsia, acute.
" ...	—	...	...	F	Still-born.
" ...	6½ years	...	...	—	Laryngitis, acute.
" ...	10 days	...	...	M	General debility.
March ...	9 years	...	...	M	Diphtheria.
April ...	—	...	...	F	Still-born.
" ...	—	...	...	M	Still-born.
" ...	7 years	...	...	F	Meningitis.
May ...	4½ "	...	...	M	Meningitis, tubercular.
June ...	5 "	...	...	F	Diphtheria.
" ...	—	...	...	M	Still-born.
July ...	9 months	...	...	M	Meningitis, tubercular.
" ...	6 years	...	...	M	Drowning, apparently.
" ...	15 months	...	...	M	Diarrhœa, epidemic.
" ...	—	...	...	F	Premature birth.
August ...	6 years	...	...	F	Whooping-cough
" ...	5 months	...	...	F	Diarrhœa.
September...	22 "	...	...	M	Obstruction.
" ...	22 "	...	...	M	Cholera.
" ...	3 years	...	...	M	"
" ...	13 months	...	...	M	Meningitis.
" ...	—	...	...	M	Still-born.
" ...	8 months	...	...	M	Convulsions.
" ...	4½ years	...	...	M	Spinal Meningitis, acute.
" ...	12 hours	...	...	M	Premature birth.
" ...	12 "	...	...	M	"
" ...	5 years	...	...	M	Cholera.
" ...	3 "	...	...	F	"
" ...	11 "	...	...	F	Meningitis.
October ...	2 "	...	...	F	Cholera Infantile.
" ...	1 "	...	...	F	Cerebral hæmorrhage.
November...	4 hours	...	...	M	Premature birth.
" ...	4 months	...	...	F	Meningitis, tubercular.
" ...	—	...	...	—	Not viable at birth.
December ...	6 years	...	...	M	Enteric fever.
" ...	4 "	...	...	F	Dysentery.
" ...	4 months	...	...	F	Measles.

NATIVE DEATH RETURNS FOR THE YEAR 1891.

SETTLEMENTS NORTH OF THE YANG-KING-PANG.

MONTH.	DEATHS FROM CHOLERA.			DEATHS FROM SMALL-POX.			TOTAL DEATHS FROM ALL CAUSES.
	British Settlement.	Hongkew Settlement.	Total.	British Settlement.	Hongkew Settlement.	Total.	
January	...	1	1	7	14	21	185
February	...	1	1	2	26	28	175
March	...	...	...	4	31	35	216
April	...	...	...	4	34	38	196
May	...	...	...	3	25	28	190
June	...	...	...	1	26	27	192
July	2	4	6	3	28	31	209
August	54	119	173	...	5	5	472
September	7	44	51	...	1	1	372
October	...	...	...	...	1	1	230
November	...	...	...	...	...	...	159
December	...	...	...	1	7	8	162
TOTALS	63	169	232	25	198	223	2,758

FINANCE MATTERS.

MUNICIPAL LOAN OF 1883.

In accordance with the provision made in the Budget 100 Debentures of this Loan, amounting to Tls. 10,000, were paid off on the 30th June, leaving Tls. 25,000 outstanding, and provision will be made in the Budget for 1892 for paying off another Tls. 10,000 during the year.

MUNICIPAL LOAN OF 1891.

In November last tenders were invited for the sum of Tls. 20,000 bearing interest at $5\frac{1}{2}\%$ per annum, which the Council were authorized to raise by the issue of Debentures under Resolution No. 8 passed at the Annual Meeting of Ratepayers, for the purpose of acquiring land for new roads, for the extension of existing ones, and for widening streets within and outside the Settlement.

Tenders were received for Tls. 72,351.59 and the following allotments were made:—

100 Debentures at Tls. 103 each	Tls. 10,300
100 " " 102 "	10,200
<u>200 Debentures.</u>	<u>Tls. 20,500</u>

being at the average rate of Tls. 102.50 each.

DUES ON MERCHANDISE.

The receipts for Dues on Merchandise for the first 10 months of 1890 amounted to Tls. 38,494, and for the remaining two months they were estimated at Tls. 7,800, but they actually amounted to Tls. 10,260, making the total receipts for the year Tls. 48,755, exclusive of the Taou-Tai's contribution of \$14,000.

The following is a comparative statement of the Receipts for :—

	1889	and	1890.	Increase.	Decrease.
	—		—	—	—
On Imports ...	Tls. 28,500		Tls. 31,500	3,000	...
„ Exports ...	„ 11,100		„ 9,000	...	2,100
„ Re-exports .	„ 9,239		„ 8,255	...	984
	<u>Tls. 48,839</u>		<u>Tls. 48,755</u>	<u>Tls. 3,000</u>	<u>Tls. 3,084</u>
	„ 48,755				„ 3,000
Decrease in 1890	<u>84</u>				<u>84</u>

In the Budget for this year the amount to be received for Dues was estimated at Tls. 46,000, but as the receipts for the first eleven months were rather over Tls. 49,000 ; for the whole year, they will probably aggregate about Tls. 54,000, an excess of Tls. 8,000 over the estimate, which is nearly equally divided between Imports and Exports, the Dues on the Re-exports showing a falling-off compared with last year.

ACCOUNTS.

The Financial Statement appended shows the Receipts for the year to have been

while the Disbursements come to

leaving a Surplus of

... .. Tls. 449,279.57

... .. „ 442,575.88

... .. Tls. 6,703.69

The Budget submitted at the annual meeting of Ratepayers estimated the Revenue at

... Tls. 477,545.00

From this must be deducted, amount of loan for building New Central Police Station, not issued

... „ 70,000.00

Tls. 407,545.00

Brought forward ... Tls. 407,545.00

Add—Amount of Loan
issued on 31st December
for widening roads 20,000.00

Tls. 427,545.00

The Receipts aggregate 449,279.57

Showing an excess of Tls. 21,734.57

The Expenditure re-
commended was Tls. 477,208.32

Add—Extra appropriation
to Shanghai Library,
passed at annual meeting
of ratepayers 500.00

And amount appro-
priated for widening roads 20,000.00

Tls. 497,708.32

Less—Cost of building
New Central Police
Station 70,000.00

Tls. 427,708.32

The Expenditure has
amounted to (including
a deficit of Tls. 163.32
on the original Budget
submitted) Tls. 442,739.20

or an excess of Tls. 15,030.88

accounting for the Surplus of Tls. 6,703.69

The Budget submitted by the outgoing
Council for 1890 estimated the Income for

1891 at Tls. 477,545.00

but from this amount must be deducted „ 50,000.00

the difference between the unissued Debentures

for the New Police Station Tls. 70,000.00

and the „ 20,000.00

which the present Council were authorized

to raise for widening and extending roads. Tls. 50,000.00

reducing the amount to Tls. 427,545.00

Brought forward 427,545.00

and the Expenditure recommended was Tls. 477,208.32
including the deficit of . Tls. 17,178.32
brought over from 1890,
less the estimated cost of the Police

Station	70,000.00	
reducing the amount to	Tls. 407,208.32	
to this must be added	20,000.00	
for widening roads, increasing the amount to ...		427,208.32
leaving an unappropriated balance of		Tls. 336.68
but at the Ratepayers' Meeting the grant to the Library was increased by		500.00
leaving an estimated deficit of		Tls. 163.32
whilst from the prefixed statement it will be seen that there was a surplus of		6,703.69
making the total gain for the year		Tls. 6,867.01

The Income for the year has proved to be fully Tls. 21,000 over the estimate, in which, however, is included Tls. 5,300 excess in Receipts for Stock and Stores and gain on outstanding accounts, but nearly all the sources of Revenue have produced rather more than was anticipated.

The Land Tax has brought in Tls. 1,000, and the Foreign House Tax Tls. 1,800, more than the estimates, but the Native House Tax rather less, which is entirely owing to the comparatively low rate of exchange at which the dollars, in which the Tax is paid, have been converted into Taels during nearly the whole year.

The Receipts for Dues on Merchandise are fully Tls. 7,000 over the estimate, and about Tls. 5,000 in excess of the amount collected for the two previous years.

The Native License Fees have produced about Tls. 4,700 more than the estimates, made up as follows :—

Excess on Jin-ric-shas ...	...	...	Tls. 2,900
„ Wheel-Barrows ...	...	...	„ 900
„ Cargo-Boats ...	...	...	„ 700
„ Opium-Shops ...	...	...	„ 500
„ Theatres ...	...	...	„ 250
„ Sundry ...	...	...	„ 417
			Tls. 5,667.00

From which deduct :—

Deficiency on Livery-Stables ...	...	...	Tls. 531
„ Hand-Carts ...	...	...	„ 300
„ Sundry ...	...	...	„ 154
			Tls. 985.00
			Tls. 4,682.00

Omitting the appropriation of Tls. 70,000 for the Police Station, but including the Tls. 20,000 authorized at the Annual Meeting of Ratepayers to be expended in widening roads, etc., and the increase of Tls. 500 in the grant to the Public Library, the Net Expenditure in the year shows an excess of Tls. 34,000 over the Budget appropriations.

The following are the amounts expended in excess of the appropriations, or for which no appropriations were made :—

Widening and extending roads ...	...	...	Tls. 19,000
Land and Buildings ...	...	...	„ 17,500
Stock and Stores ...	...	...	„ 4,800
Nuisance Department ...	...	...	„ 2,800
Volunteers ...	...	...	„ 1,650
Water Supply ...	...	...	„ 950
Sundry ...	...	...	„ 1,400
			Tls. 47,600

Deduct appropriations made but not expended :—

Police ...	...	...	Tls. 6,300
Outside Roads ...	...	...	„ 3,100
Stud ...	...	...	„ 2,200
Interest ...	...	...	„ 1,100
Lighting ...	...	...	„ 700
			Tls. 13,400
			Tls 34,200

ASSESSMENT OF HONGKEW.

At page 98 of the Municipal Report for last year it is stated that the exact area of Hongkew could not then be given, as the boundaries of some of the lots there had not been defined nor the measurements of them ascertained.

This has now been done, and a Cadastral Plan of Hongkew, similar to that of the Settlement South of the Soochow Creek, has been prepared by Mr. A. DALLAS, the Assistant Engineer.

The Assessment Schedules of Hongkew are now completed, and will shortly be printed and circulated amongst the Ratepayers.

The area for taxation is 3,182 mow, assessed at Tls. 4,954,050, giving an average value of Tls. 1,556 per mow.

LOCAL POST OFFICE.

Shanghai, 12th January 1892.

TO THE FINANCE COMMITTEE.

GENTLEMEN,—I beg to submit my report for the past year.

Correspondence.—Appended is a statement of the mail matter which has passed through the office compared with the previous year. The following figures will show the gradual increase since the year 1882 :—

1882	Total number of covers,	640,772
1883	" " "	677,940
1884	" " "	711,821
1885	" " "	599,622
1886	" " "	669,196
1887	" " "	743,860
1888	" " "	774,155
1889	" " "	812,147
1890	" " "	858,879
1891	" " "	953,509

Making an increase of 312,737 covers during the past ten years.

Expresses.—The number of expresses circulated during the year has been 897, against 1,326 in the previous year. The diminution is owing to a large number of expresses having been circulated otherwise than by this office.

Subscribers.—The number of subscribers at the present time is 126, against 118 at the commencement of last year.

Stamps.—The amount of stamps sold during the year was \$1,970 ; showing a considerable decrease when compared with the previous year, when the amount was \$3,014 (excluding the Tls. 1,176 realized by sale of old stock of cash stamps at auction).

This falling-off is, in a measure, attributable to the restriction which prevents the sale of stamps to any but Shanghai residents.

L. P. O. Agency, Amoy.—This branch was carried on satisfactorily by Mr. H. J. Wood, until the 14th December last, when he sent in his resignation, and appointed Mr. J. G. Götz to act temporarily in his place.

Native Staff.—The native staff in 1883 consisted of 23 men, and the work was done by the same number until last April, when it was found necessary for the proper discharge of the duties to increase the staff; an additional letter-sorter and one coolie were therefore added.

Complaints.—Few complaints have been made during the year, and those, with one exception, were of a trivial nature. In May last a delivery coolie was found guilty of appropriating mail matter which he should have delivered. He has in consequence been charged with the offence at the Mixed Court, and dismissed the service. Since that time the working of the office has gone on satisfactorily. In the case of circulars, etc., going astray, the cause has invariably been traced to the senders wrongly addressing the covers in Chinese.

Pillars.—The time of clearing the L. P. O. pillars on the Bubbling Well Road has been more conveniently arranged, and the altered time has been duly advertised.

I am,

Gentlemen,

Your obedient servant,

A. RÖMER,

Local Postmaster.

LOCAL POST OFFICE.

*Correspondence passed through the Office during the year 1891,
compared with the previous year.*

YEAR.	To and from the Ports.										Local.			Grand Total.	Expresses.
	Mails.		Total.	Letters.		Papers.		Parcels.		Total.	Letters, Papers, Post Cards, etc., posted at the Office.	Letters, Papers, Post Cards, etc., posted at the Pillar-Boxes	Total.		
	Dispatched.	Received.		Dispatched.	Received.	Dispatched.	Received.	Dispatched.	Received.						
1891	4,075	3,025	7,100	148,928	110,019	104,150	9,428	41,430	5,327	419,282	491,351	42,876	534,227	953,509	897
1890	3,996	2,656	6,652	141,725	107,508	100,432	10,493	40,360	4,771	405,289	415,064	37,926	453,590	858,879	1,326

SUMMARY OF GENERAL MUNICIPAL RATE.

GENERAL MUNICIPAL RATE.—FOREIGN.
December Quarter, 1890.

	No. of Houses 1889.	Rental Assessment 1889.	No. of Houses 1890.	Rental Assessment 1890.	Increase Houses.	Increase- Assess- ment.
		Tls.		Tls.		Tls.
Foreign Settlement	439	417,206	456	431,746	17	14,540
Hongkew Settlement	381	176,974	416	167,941	35	*9,033
Total..	820	594,180	872	599,687	52	5,507
Occupied by Foreigners	744	...	769	...	25	...
Occupied by Natives	49	...	59	...	10	...
Unoccupied ...	27	...	44	...	17	...
Total Assessments	...	594,180	...	599,687	...	5,507
Tax Collected @ 8°/o	...	11,401	...	11,242	...	*159

GENERAL MUNICIPAL RATE.—NATIVE.
December Quarter, 1890.

	No. of Houses 1889.	Rental Assessment 1889.	No. of Houses 1890.	Rental Assessment 1890.	Increase Houses.	Increase- Assess- ment.
		\$		\$		\$
Foreign Settlement	14,096	1,160,966	14,156	1,212,094	60	51,128
Hongkew Settlement	9,125	334,045	9,362	386,723	237	52,678
Total...	23,221	1,495,011	23,518	1,598,817	297	103806
Occupied by Foreigners	531	...	511	...	*20	...
Occupied by Natives	21,604	...	21,428	...	*176	...
Unoccupied ...	1,086	...	1,379	...	493	...
Total Assessments	...	1,495,011	...	1,598,817	...	103806
Tax Collected @ 10°/o	...	35,873	...	37,183	...	1,310

* Decrease.

SUMMARY OF GENERAL MUNICIPAL RATE.

GENERAL MUNICIPAL RATE.—FOREIGN. March Quarter, 1891.							GENERAL MUNICIPAL RATE.—NATIVE. March Quarter, 1891.						
	No. of Houses 1890.	Rental Assessment 1890.	No. of Houses 1891.	Rental Assessment 1891.	Increase Houses.	Increase Assess- ment.		No. of Houses 1890.	Rental Assessment 1890.	No. of Houses 1891.	Rental Assessment 1891.	Increase Houses.	Increase Assess- ment.
		Tls.		Tls.		Tls.			\$		\$		\$
Foreign Settlement	437	410,701	462	434,997	25	24,296	Foreign Settlement	14,146	1,175,450	14,239	1,227,429	93	51,979
Hongkew Settlement	381	157,746	438	182,805	57	25,059	Hongkew Settlement	9,290	374,026	9,457	390,397	167	16,371
Total...	818	568,447	900	617,802	82	49,355	Total...	23,436	1,549,476	23,696	1,617,826	260	68,350
Occupied by Foreigners	722	...	804	...	82	...	Occupied by Foreigners	525	...	514	...	*11	...
Occupied by Natives	53	...	59	...	6	...	Occupied by Natives	21,475	...	21,342	...	*133	...
Unoccupied ...	43	...	37	...	...	*6	Unoccupied ...	1,436	...	1,840	...	404	...
Total Assessments	...	568,447	...	617,802	...	49,355	Total Assessments	...	1,549,476	...	1,617,826	...	68,350
Tax Collected @ 8°/o	...	10,985	...	11,646	...	661	Tax Collected @ 10°/o	...	36,705	...	37,178	...	473

* Decrease.

SUMMARY OF GENERAL MUNICIPAL RATE.

GENERAL MUNICIPAL RATE.—FOREIGN.
June Quarter, 1891.

	No. of Houses 1890.	Rental Assessment 1890.	No. of Houses 1891.	Rental Assessment 1891.	Increase Houses.	Increase Assess- ment.
		Tls.		Tls.		Tls.
Foreign Settlement	447	423,377	461	439,389	14	16,012
Hongkew Settlement	382	158,367	431	180,733	49	22,366
Total...	829	581,744	892	620,122	63	38,378
Occupied by Foreigners	732	...	797	...	65	...
Occupied by Natives	58	...	62	...	4	...
Unoccupied ...	39	...	33	...	*6	...
Total Assessments	...	581,744	...	620,122	...	38,378
Tax Collected @ 8 %	...	11,035	...	11,690	...	655

GENERAL MUNICIPAL RATE.—NATIVE.
June Quarter, 1891.

	No. of Houses 1890.	Rental Assessment 1890.	No. of Houses 1891.	Rental Assessment 1891.	Increase Houses.	Increase Assess- ment.
		\$		\$		\$
Foreign Settlement	14,266	1,184,576	14,288	1,236,401	22	51,825
Hongkew Settlement	9,218	376,800	9,443	392,094	225	15,294
Total...	23,484	1,561,376	23,731	1,628,495	247	67,119
Occupied by Foreigners	517	...	517	...	...	...
Occupied by Natives	21,459	...	21,533	...	74	...
Unoccupied	1,508	...	1,681	...	173	...
Total Assessments	...	1,561,376	...	1,628,495	...	67,119
Tax Collected @ 10 %	...	36,676	...	37,488	...	812

* Decrease.

SUMMARY OF GENERAL MUNICIPAL RATE.

GENERAL MUNICIPAL RATE.—FOREIGN.

September Quarter, 1891.

	No. of Houses 1890.	Rental Assessment 1890.	No. of Houses 1891.	Rental Assessment 1891.	Increase Houses.	Increase Assess- ment.
		Tls.		Tls.		Tls.
Foreign Settlement }	456	424,974	462	436,126	6	11,152
Hongkew Settlement }	396	161,685	447	190,041	51	28,356
Total...	852	586,659	909	626,167	57	39,508
Occupied by Foreigners }	755	...	796	...	41	...
Occupied by Natives }	62	...	60	...	*2	...
Unoccupied ...	35	...	53	...	18	...
Total Assessments }	...	586,659	...	626,167	...	39,508
Tax Collected @ 8%.	...	11,168	...	11,674	...	506

GENERAL MUNICIPAL RATE.—NATIVE.

September Quarter, 1891.

	No. of Houses 1890.	Rental Assessment 1890.	No. of Houses 1891.	Rental Assessment 1891.	Increase Houses.	Increase Assess- ment.
		\$		\$		\$
Foreign Settlement }	14,233	1,203,536	14,466	1,247,541	233	44,005
Hongkew Settlement }	9,229	379,877	9,287	389,651	58	9,774
Total...	23,462	1,583,413	23,753	1,637,192	291	53,779
Occupied by Foreigners }	526	...	515	...	*11	...
Occupied by Natives }	21,548	...	21,864	...	316	...
Unoccupied ...	1,388	...	1,374	...	*14	...
Total Assessments }	...	1,583,413	...	1,637,192	...	53,779
Tax Collected @ 10%.	...	37,195	...	38,036	...	841

* Decrease.

*Foreign Houses upon which the Assessments have been reduced during
the year 1891 under Resolution passed at Ratepayers'
Meeting, 6th March 1877.*

No. of House.	Road.	Name of Occupant.	Assessment	Reduced to	Remarks.
			Tls.	Tls.	
7	Albany	Capt. L. Nigg	300	240	
2	Amoy	Shanghai Ice Association	600	500	
part of 16	Canton	Vinals & Co.	1,200	900	
2	Chefoo	T. Ramsay	225	180	
23	Foochow	Mr. Isaac	180	120	
part of 1	Hankow	Maitland & Co., Ltd. .	1,375	1,200	
9	"	G. L. Oberg	360	240	
part of 1	Kiukiang	F. Bornemann	625	420	
13	"	T. Moorehead	1,000	600	
9	Kwangse	Mrs. McCarthy	160	144	
13	Nanking	Iveson & Co.	3,500	2,260	part to No. 12 Nanking Rd.
31A	"	J. Cooper	420	360	
12	Peking	A. Vita	660	600	
6B	"	E. D. Sassoon & Co. .	900	840	
20/21	"	Shanghai Public School	1,600	1,500	
7	Siking	Kichi-sho & Co.	240	216	
3	Shantung	Drs. Henderson, Macleod & Milles	800	600	
1	Sungkiang	Various	1,520	1,200	
part of 8	Szechuen	Lewis Moore & Co. .	300	240	
part of 27	"	J. Pollak	198	180	
part of 37	"	S. D. Poli	360	330	
4	Yangtze	Dodwell, Carlill & Co.	6,000	5,000	
31	"	Butterfield & Swire...	5,500	4,200	
22	Yuen-ming-yuen	E. H. Kenny	900	720	
1 & 8	Astor	Various	340	300	each.
2-7	"	"	240	210	each.
20	Boone	J. G. de Jesus	200	180	
42	Broadway	H. D. Hutchison	500	480	
43	"	J. Ambrose	450	420	
3-7	North Soochow.	Various	120	98	each.
21	"	C. M. Senna	370	330	
2-9	Quinsan	Various	300	265	each.
11	"	F. X. Encarnacio	288	265	
12	"	A. F. Diniz	270	265	
1	Seward	Miss D. A'Church	240	220	
22	"	S. Moutrie	500	480	
19A	Whangpoo	F. V. da Fonseca	504	420	
19	Yangtsepoo	Hall & Holtz Co-operative Co., Ltd.)	2,400	1,400	

*Foreign Houses upon which the Assessments have been increased during the
year 1891 under Resolution passed at Ratepayers' Meeting,
6th March, 1877.*

No. of House.	Road.	Name of Occupant.	Assessment.	Increased to	Remarks.
			Tls.	Tls.	
4	Canton ...	Various ...	1,200	1,320	
6	Foochow ...	" ...	1,020	1,140	
part of 1	Hankow ...	Maitland & Co., Ltd...	1,200	1,800	
" 4	" ...	Imp. Mar. Customs ...	600	800	
26-28	Kiangse ...	Cottam & Rawlinson	1,752	1,800	
48	" ...	Miss E. Beber ...	660	720	
52	" ...	Miss A. Duncan ...	900	1,200	
54	" ...	Miss V. Porter ...	480	780	
13	Kiukiang ...	British & Foreign Bible Society ...	600	900	
18	" ...	Isaac Ezra & Co. ...	720	900	
18A	" ...	L. Van der Stegen ...	540	630	
12	Nanking ...	Various ...	2,160	3,520	part from No.
18	" ...	Mercantile & Family Hotel ...	1,800	2 040	13, Nanking Road.
part of 20	" ...	W. Brewer ...	450	480	
37	" ...	Schiller and Olsen ...	270	310	
16A	Peking ...	Dr. R. J. Sloan ...	600	720	
6	Siking ...	A. Thurburn ...	480	600	
part of 27	Szechuen ...	Various ...	240	288	
33	" ...	J. West ...	600	660	
17A	Yangtze ...	Drs. Perkins & Ivy ...	1,320	1,500	
22	" ...	Various ...	7,200	10,120	
15	Boone ...	Thos. Hanbury School	500	600	rebuilt.
16-19	" ...	Various ...	90	180	each, rebuilt.
19 & 21	Broadway ...	Shanghai & Hongkew & Jardine's Associated Wharves ...	20,920	22,120	
41	" ...	Rev. C. E. Molland ...	450	540	
42	" ...	H. D. Hutchison ...	480	500	
2	Chaoufoong ...	A. Johnsford ...	200	240	
11 & 11A	Minghong ...	Various ...	270	540	rebuilt.
13	Nanzing ...	C. Vincent ...	240	270	
38	N. Soochow ...	Capt. Friend ...	165	180	
2 & 3	Quinsan ...	Various ...	265	300	each.
7	Seward ...	T. M. Wilson ...	276	310	
8 & 9	" ...	E. Evans ...	240	250	"
18A-18D	Whangpoo ...	Various ...	2,000	2,640	rebuilt.
20	" ...	Club Recreio ...	720	960	"
18	Yangtszepoo	Dr. F. J. Burge ...	240	360	

New Foreign Houses Assessed during the year 1891.

No. of House.	Road.	Name of Occupant.	Assessment.	Remarks.
			Tls.	
6	Amoy	O. Gedroth	900	
7	"	Chinese	1,200	
8/9	"	"	270	each.
1 & 2	Pakhoi	"	240	each.
23 & 27	Boone	Various	200	each.
24-26	"	"	180	each.
1A	Chaoufoong	W. Thomson	240	
7	"	J. Slessar	270	
8	"	N. Caputo	120	
77-86	Chapoo	Various	120	each.
97 & 98	"	"	144	each.
4	North Yangtze.	Nippon Yusen Kaisha .	5,400	
15	Quinsan	Mdme. Landry	210	
16-21	"	Various	180	each.
22	"	J. Reynolds	250	
23-27	"	Various	240	each.
28	"	J. S. Knowles	360	
29-31	"	Various	300	each.
25 & 26	Seward	"	540	each.
11	Whangpoo	G. Galles	1,200	
11A-11F	"	Various	600	each.
1	Woosung	J. Juster	450	
2	"	Ebrahimbhoy Pabaney.	560	
12	Yangtszepoo	Shanghai Dairy	300	
1 & 2	Yuhang	Various	180	each.
16	Yangtze	Morrison & Gratton ...	2,076	

WORKS MATTERS.

The amount provided in the Budget for the Public Works Department having been almost exclusively appropriated for Drainage, Road Material, and Labour, there is nothing of interest to notice in connection with this expenditure, but a special provision of Tls. 70,000 was also made for the construction of the New Central Police Station, and arrangements have been made for having this work carried out.

At the Annual Meeting of Ratepayers the present Council were authorized to raise Tls. 20,000, by the issue of Debentures, for widening and improving roads, which has enabled them to complete several important public improvements, including the widening to 30 feet of the Kiukiang road, between the Fohkien and Hoopoh roads; the continuation of the Hanbury road to the East of Yuenfong road, and the further extension of the Sin-kie-pang, Fearon, and Woochang roads.

The Defence Creek, from the Yang-king-pang to the Soochow Creek, has been deepened, and the new bridge across the Hongkew Creek at the end of Hanbury road, for which provision was made in the Budget for 1889, has at last been constructed, whilst considerable progress has been made with the work of widening the Yang-tze-poo road, between Wayside and the Camp.

BUILDINGS.

The Municipal buildings, including the different Police Stations, and Local Post Office, have been kept in thorough repair during the year, at a cost of Tls. 1,810, and a further sum of Tls. 1,170 has been expended upon the New Station at Yang-tze-poo for water-fittings, raising and draining the ground, and putting a fence round the lot.

Owing to the large space required for storing the timber, and other materials to be used for the construction of the New Central Station, it was found necessary to pull down and remove the Ammunition Magazine and Gun godown which stood on the Municipal lot where the station is to be built, and the former has now been rebuilt on the vacant ground behind the Council Board Room, at a cost of Tls. 212, whilst a shed for the guns has been constructed on the North side of the Council House, between the kitchens and the stables, costing Tls. 430.

The fence on the East side of the Cells at the Hongkew Station, has been removed and replaced by a brick wall at a cost of Tls. 280.

NEW CENTRAL POLICE STATION.

In response to the Municipal Notification issued in 1890, inviting designs for the proposed Central Police Station, five were sent in, and after carefully inspecting them, the Council for that year, selected three which they considered were entitled to the first, second, and third prizes promised to be awarded for the three best designs.

On opening the sealed envelopes which accompanied the designs it was found that the plan which they had unanimously selected as the best and most suitable had been sent in by Messrs. KINGSMILL & ATKINSON, to whom they awarded the first premium, the second was awarded to Mr. J. M. CORY for his design, and the third to Messrs. DANBY, LEIGH & ORANGE, of Hongkong.

The designs were subsequently submitted to the Ratepayers for inspection, and as they generally approved of the selection made, the present Council decided to have the station built according to Messrs. KINGSMILL & ATKINSON's plan, and to have the work carried out under the supervision of the Municipal Engineer and his staff.

In July last tenders were invited by advertisement for the construction of the station including :—Quarters for Foreigners, Indians, and Chinese, Charge Room, Offices and Stables, and Cells for Foreign and Chinese prisoners.

Four tenders were received, the highest being Tls. 111,900, and the lowest Tls. 64,400, and after consulting with the Engineer a contract was made with Lo Yun Kee at Tls. 52,800 for the station, the building to be completed in two years from September last, but as the Cells cannot be commenced for a considerable time yet, owing to the want of space in the Municipal lot, which has been selected as the site for the station, no contract has yet been made for their construction; it has, however, been decided that when they can be commenced a tender from Joe & Ming-kee for them, at Tls. 10,873, should be accepted, so that the whole cost of the Station and Cells, including everything except furniture, will not exceed Tls. 70,000.

ROADS.

Kiukiang Road.—The Municipal Report for last year contains the correspondence between the Council and Messrs. Iveson & Co., the Agents for Mr. HANBURY, regarding the proposed widening of the Kiukiang road, when nothing could be arranged owing to the extreme price demanded by Mr. HANBURY for the surrender of the required strip of his property.

At the Annual Meeting of Ratepayers in February last, Mr. MACGREGOR, the Chairman of the outgoing Council, when proposing the resolution authorizing the raising of Tls. 20,000, by the issue of Debentures, for widening and improving roads, mentioned that the only pressing matter in this connection was the widening of the Kiukiang road, but that it was not likely to be carried out for about another five years, as Mr. HANBURY had declared that he had no intention of rebuilding on his property there at present.

Soon afterwards, however, Mr. HANBURY wrote to the Council offering to accept Tls. 9,000 for the required strip of his property on the South side of the Kiukiang road, so as to allow of its being widened to 30 feet between the Fohkien and Hoopoh roads, being at the rate of Tls. 10,000 per mow, including compensation for loss of rent, and cost of setting back buildings, etc., the strip measuring 0m. 0f. 9l. 5h.

From the annexed correspondence it will be seen that this offer was accepted, and in September last the work of setting back buildings, etc., was completed and the road opened to public traffic.

La Morrola, Ventimiglia, Italy,
30th January 1891.

SIR,—I have read the correspondence of November and December last between you and my agents with reference to the widening of Kiukiang road, as also the remarks in the *North-China Herald* on the subject. It appears that the improvement is much desired and has been discussed for the past twenty years. In winding up your last letter you express a hope that when I decide upon reconstructing the houses in question I shall give the Council the refusal of the strip of land needed for the road. As I see these houses are calculated to last for the next fifteen years I would point out that this period though brief in the history of a city is considerable in the life of an individual and that I cannot bind those who come after me. Further I hold it to be the duty of each landowner to give all reasonable aid and facility to the municipal authorities to effect necessary improvements, and though I do not see that the price of Tls. 10,000 was unreasonable, yet as the Council has decided it is too much I have directed my agents, Messrs. Iveson & Co., to meet their views half way and to accept Tls. 9,000, which sum was voted in 1886. I trust this may be accepted as a suitable compromise, and I shall be relieved from the position of standing in the way of a much needed improvement to a place where I passed so many years of my life.

I am,

Yours faithfully,

THOMAS HANBURY.

To the Secretary, &c.,
The Municipal Council, Shanghai.

Shanghai, 26th March 1891.

GENTLEMEN,—Referring to your letter of the 27th November 1890, refusing the Council's offer of Tls. 8,000, for the strip of Mr. Hanbury's property required to widen the Kiukiang road to 30 feet between the Fohkien and Hoopoh roads, for which he then asked Tls. 10,000, I am directed to inform you that under date 30th January last Mr. Hanbury informed the Council that he had instructed you to accept Tls. 9,000 for the strip, and as the Council are desirous to carry out this much needed improvement they direct me to say that they are now prepared to acquire the strip at the price named by Mr. Hanbury, say Tls. 9,000.

I am also desired to ask you whether you have received any instructions about the surrender of the strip of Lot 1530 measuring about 0m. 2f. 5l. 8h. required for the proposed extension of the Miller road, from Hanbury to Morrison road, referred to in your letter of 26th November 1890.

I am, Gentlemen,

Your obedient servant,

R. F. THORBURN,
Secretary.

Messrs. IVESON & Co.,
Agents for Thomas Hanbury, Esq.

Shanghai, 30th March 1891.

SIR,—We are in receipt of your letter of the 26th instant, informing us that the Council has accepted Mr. Hanbury's offer to surrender sufficient land to widen the Kiukiang road between the Fohkien and Hoopoh roads to 30 feet, for the sum of Nine Thousand Taels (Tls. 9,000.00), and in reply we beg to say that we shall commence rebuilding the houses on this block early in the No. 5 Chinese Moon, after which the surrender can be completed.

With reference to the surrender of the land necessary for continuing the Miller road through Lot 1530 to Morrison road, we can at any time surrender this in accordance with the terms contained in our letter of 10th November last.

We are, Sir,

Your obedient servants,

IVESON & CO.

R. F. THORBURN, Esq.

Miller Road.—Negotiations are now in progress for extending this road to the North of Hanbury road, but owing to the extreme prices asked by the Native owners for the surrender of the required strips of their properties, nothing has yet been definitely arranged.

Honan Road.—This road has been widened to 26 feet between the Kiukiang and Nanking roads by the purchase from Mr. Chu Yu Chee of a strip of the frontage of Lot 58, four feet in width, measuring 0m. 1f. 1l. 4 $\frac{3}{4}$ h. for the sum of Tls. 918, being at the rate of Tls. 8,000 per mow.

North Shanse Road.—The offer made by Mr. W. M. DOWDALL on behalf of the San Tai Company to surrender free of cost a strip of Lot 1,839, 26 feet in width, to allow of the extension of the North Shanse road, was accepted upon the conditions named in the annexed letter.

Shanghai, 18th August 1891.

Lot 1839, North Shanse Road.

SIR,—I am instructed by the San Tai Co., mortgagors, and the Bank of China Japan and the Straits, Limited, mortgagees, that they are prepared to surrender a portion of this Lot for the extension of the North Shanse Road, free of cost, upon the following conditions :—

The western side of the Road to be the line of the houses lately erected by the San Tai Co.

The land surrendered to be so much of Lot 1839 as lies to the East of this line.

The Municipal Council to make up and brick the road at once, and to drain it as soon as possible. If no provision has been made for draining the road this year, provision to be made in the next Budget and the draining to be completed before next summer.

I enclose a plan showing the land proposed to be surrendered.

I am, Sir,

Your obedient servant,

W. M. DOWDALL, F.R.I.B.A., A.M.L.C.E.,
Surveyor to the Bank of China, Japan,
and the Straits, Limited.

Secretary.

Municipal Council.

New Alleyway from Dixwell to Taiping Road.—The following correspondence gives full details of the arrangement made with the China Merchants' Company, to exchange the lane on the North side of their Central Wharf extending from the Dixwell to the Taiping road, for a lane of similar width and parallel to it, but situated about 60 feet further North, so as to allow of the enlargement of the Wharf.

China Merchants' Steam Navigation Co.,

Shanghai, 18th February 1891.

SIR,—As the Company is about to pull down Dumbarton Terrace and the adjoining native dwellings with a view to extending the Central Wharf premises, I beg to enquire whether the Council would be willing to surrender the existing

Dock Lane in exchange for the strip of land marked "proposed new road" on the accompanying sketch-plan, and further agree to the wharf gate being shifted, so as to open at the junction of the said proposed new road with the Dixwell road.

I trust I may count on the Council's kind acquiescence herewith, as it will considerably facilitate the Company's business, while at the same time, with the removal of the aforesaid foreign and native tenements, all need for a road in its present situation will have ceased.

I have the honour to be,

Your most obedient servant,

MA KIE-TCHONG,

Managing Director.

R. F. THORBURN, Esq.,

Secretary, Municipal Council.

Shanghai, 20th March 1891.

SIR,—I have to acknowledge the receipt of your letter of the 18th February, which has been submitted to the Council, who in reply direct me to inform you that before coming to any decision about exchanging the existing Dock lane leading from the Dixwell to the Taiping road for a similar road parallel to it on the northern boundary of the China Merchants' Company property, they wish you to understand that they cannot agree to the wharf gate being shifted to the entrance of the proposed new road, as this would involve the surrender to the Company of a portion of the Dixwell road, and the closing of it to the public.

I am, Sir,

Your obedient servant,

R. F. THORBURN,

Secretary.

Mr. MA KIE-TCHONG,

Managing Director,

China Merchants' Steam Navigation Co.

China Merchants' Steam Navigation Co.,
Shanghai, 24th March 1891.

SIR,—In reply to your letter of the 20th inst., acquainting me that the Council cannot agree to the shifting of the Wharf gate, as proposed by myself in my letter of the 18th February, as this would involve the surrender to the Company of a

portion of the Dixwell Road and the closing of it to the public, I beg to state that while regretting this decision, which will entail very serious inconvenience to the Company, I would still be glad to carry out with you the exchange of the respective strips of land, as set forth in my above-mentioned communication.

I am, Sir,

Your obedient servant,

MA KIE-TCHONG,

Managing Director.

R. F. THORBURN, Esq.,

Secretary, Municipal Council.

Shanghai, 25th March 1891.

SIR,—I have to acknowledge the receipt of your letter of the 24th inst., which has been submitted to the Council, who in reply direct me to inform you they agree to your proposal that they should surrender to the China Merchants' Company the existing Dock lane leading from the Dixwell to the Taiping road, for another road parallel to it, on the Northern boundary of the Wharf property, on the following conditions:—

1.—That the Wharf gate on the Dixwell road is not to be shifted from its present position.

2.—That the new road to be surrendered by the China Merchants' Company is to be of the same width, etc., as the road to be surrendered by the Council.

3.—That the China Merchants' Company pay all expenses which may be incurred by the Council for making up, metalling, etc., the new road, and for altering the position of the lamp at the end of the old road.

The Surveyor has been instructed to arrange with you about the exchange of roads on these conditions.

I am, Sir,

Your obedient servant,

R. F. THORBURN,

Secretary.

Mr. MA KIE-TCHONG,

Managing Director,

China Merchants' Steam Navigation Co.

New Road, Broadway to Seward Road.—For several years past the successive Councils have endeavoured to acquire the land for a new road through the large lot on the North side of the Broadway, situated between the Hongkew Creek and Yueng-fong road, the only road through it at present being the Yuen Chang, a private one 20 feet in width.

In June last, a fire took place in the middle of this property, destroying a large number of Native houses on it, and the present Council decided to avail of the opportunity to make another attempt to acquire the land for a road through it.

From the annexed correspondence it will be seen that owing to the exorbitant price demanded by Mr. HANBURY for the small strip of his property, which it was necessary to acquire, the Council were obliged to abandon the scheme, and to allow an arrangement they had made with Messrs. MORRISON & GRATTON, for a strip of Dr. HENDERSON's property, to fall through.

Shanghai, 10th August 1891.

SIR,—We have been asked by your Council's Surveyor, Mr. Mayne, whether Dr. Henderson would surrender land to make a road along the eastern boundary of his property where the late fire took place.

We are authorised by Dr. Henderson to say that he will surrender the land coloured red on enclosed tracing for the sum of Tls. 2,000 on the following terms:—

1.—There is to be a public Road from Broadway if possible right through to Seward road, but in any case as far as Market-street, 30 feet wide, except where the godown projects on Kofod's land, where it may be 27 feet wide for the present.

2.—The Council must inform him forthwith whether they will accept this offer, subject to their being able to settle with Mr. Hanbury.

3.—If the Council accepts the offer, subject to the above-named contingency the rebuilding of the houses at the corner of Market-street and the new road will be delayed for such time not exceeding 3 months as may be necessary to obtain an answer from Mr. Hanbury, and if the Council cannot then make the road, they shall repay to Dr. Henderson any loss he may sustain through delaying the erection of the houses.

4.—Where houses have to be taken down, the work shall be done by the Council at their expense and a proper wall rebuilt along the new building line, or at the option of Dr. Henderson the Council shall pay him the estimated cost of such work and he may either execute it or re-arrange his buildings to suit the new line.

You will see that in making this offer Dr. Henderson will by no means be compensated for his loss of rent, and he has made the fullest possible allowance for the advantage he will derive from having a good road.

We are,

Yours faithfully,

MORRISON & GRATTON.

R. F. THORBURN, Esq.,

Secretary of the Municipal Council.

Shanghai, 25th November 1891.

GENTLEMEN,—Referring to your letter of the 10th August stating the conditions on which Dr. Henderson was prepared to surrender a strip on the eastern side of his property Lot 491, for the purpose of making a new road from the Broadway to Seward Road, I am now directed to inform you that owing to the exorbitant price demanded by Mr. Hanbury for the required strip of his property, the Council are not in a position to make the road at present, and that consequently they are unable to accept Dr. Henderson's offer.

The Council quite understand that under these circumstances they are to repay Dr. Henderson for any loss he may have sustained through delaying the erection of houses on his land.

I am, Gentlemen,

Your obedient servant,

R. F. THORBURN,

Secretary.

Messrs. MORRISON & GRATTON,
Shanghai.

Shanghai, 16th November 1891.

Proposed 30 feet Road from Broadway to Seward Road.

DEAR SIR,—We are instructed by Mr. Th. Hanbury to inform the Council that he would be willing to surrender to them that portion of his Old Dock Tayko property, adjoining and including the already existing alleyway, required for the construction of a 30 feet road from Broadway, for the sum of 3,500 taels. Mr. Hanbury also stipulates that the Council shall build a proper boundary wall to the west of his property to support the ends of the houses there.

We remain, Dear Sir,

Yours faithfully,

IVESON & Co.,

Agents for Mr. Th. Hanbury.

R. F. THORBURN, Esq.,
Secretary of the Municipal Council.

Shanghai, 17th November 1891.

SIR,—Referring to our yesterday's letter we would request you to inform the Council, that we have to-day received a telegram from Mr. Th. Hanbury instructing us not to surrender that portion of his property required for the proposed new road for less than 4,500 taels, thereby cancelling his previous instructions received by letter.

We remain, Dear Sir,

Yours faithfully,

IVESON & Co.,

Agents for Mr. Th. Hanbury.

R. F. THORBURN, Esq.,
Secretary of the Municipal Council.

Council Room,
Shanghai, 25th November 1891.

GENTLEMEN,—I have to acknowledge the receipt of your letters of the 16th and 17th instant, which have been submitted to the Council, who in reply direct me to inform you, that they are not prepared to pay Mr. Hanbury the exorbitant price which he asks for the small strip of his Old Dock Tayko property, required for the construction of the proposed 30 feet road from the Broadway to Seward road, being at the rate of Tls. 14,500 per mow including the cost of setting back houses and loss of rental, whilst the assessed value is only Tls. 5,000 per mow, and they can but express their regret that owing to this decision of Mr. Hanbury, they are prevented from taking advantage of an opportunity, not likely to occur soon again, of carrying out a most desirable public improvement, which would also in their opinion greatly improve Mr. Hanbury's own property.

I am, Gentlemen,

Your obedient servant,

R. F. THORBURN,
Secretary.

Messrs. IVESON & Co.,
Agents for Thos. Hanbury, Esq.

North Soochow Road Extension.—The offers contained in the following letter from Messrs. MORRISON & GRATTON were accepted by the Council, but as the Native Authorities refuse to allow the North side of the Soochow Creek to be banded at present the scheme has not yet been carried out.

Shanghai, 16th January 1891.

SIR,—We enclose herewith a plan showing a proposed extension of North Soochow Road as far as Fukien Road, and a proposed Road along the line of creek separating the property of the San Tai Company from Kee Chong Filature, now the property of Mr. E. E. Sassoon. The proposed roads are coloured red, and the various properties are indicated by coloured border lines. The roads are 30 feet wide.

We are authorised by Messrs. E. D. Sassoon & Co., the San Tai Company, and Mr. E. J. Hogg, to say that the land required for these roads will be surrendered by the owners to the Council free of cost on the terms stated below, it being

understood that the promise of each of the parties to surrender holds good only if the entire scheme is to be carried out, and no surrender can therefore be made till the Council have notified their acceptance of it.

Subject to this proviso the terms are as follows :—

I.—As soon as possible after the surrender by Mr. Hogg, the Council will construct such a length of bunding as will enable the road to be laid out with an easy gradient from the level of Fukien Road, to the level of North Soochow Road (as has been done at Shanse Road) and will at once make up and brick the road and put it in as good order as North Soochow Road west of Honan Road.

II.—The property of the San Tai Company is mortgaged to the Trust and Loan Co., but there is a clause in the deed authorising the Trust and Loan Co. to surrender land for roads. The deeds are at present in the city but the surrender will be made as soon as they come out. As soon as the Council obtain possession of the land they shall make up and brick the road as provided for in the case of Mr. Hogg.

III.—The deeds relating to the property of Mr. Sassoon are also in the city but the surrender will be made as soon as they come out subject to the proviso that Mr. Sassoon is not to hand over the land for North Soochow Road till the termination of the occupancy of the old filature by Messrs. Russell & Co., who have leased it from him till May, 1892. As soon as the Council obtain possession of this land they will at once construct the bunding necessary for the gradient at Shanse Road and will make up and brick the road as provided for in the case of Mr. Hogg.

IV.—As regards the road between the properties of the San Tai Company and Mr. E. E. Sassoon, Mr. Sassoon will at once make over to the Council so much of the land as lies outside the filature fence (*i.e.* nearly all the land required) and the Council will at once construct a sewer and make up and brick the road as in the above cases.

V.—The Council will, as soon as circumstances permit, construct bunding along the edge of the road and metal it in the usual manner. The line of the Creek has not been officially agreed to by the Taotai, but we understand it has been verbally agreed to between him and the San Tai Company who have built their houses 30 feet back from the agreed line, and negotiations with reference to the deed for the San Tai Company land, lead us to believe that we shall soon have an official acceptance of the line shown on the plan. Should a modification of this line be forced on the Council the owners will be prepared to make reasonable arrangements to suit the altered circumstances of the case.

We would not have addressed you till these details were settled, but Mr. Hogg contemplates building at once, and as he will not surrender land for a road unless

he is assured of its being carried through to Shause Road, any delay in arranging the matter now might result in the opportunity being lost.

We are,

Yours faithfully,

MORRISON & GRATTON.

The above letter is approved by the undersigned,

Approved if done without delay,

E. JENNER HOGG.

Approved on behalf of

MR. E. E. SASSOON,

E. D. SASSOON & Co.,

司公泰三

For the TRUST & LOAN COMPANY OF CHINA,
JAPAN & THE STRAITS, LIMITED, Shanghai.

W. H. TALBOT,

Secretary.

FEARON ROAD EXTENSION.

The following correspondence refers to an offer made by Messrs. MORRISON & GRATTON on behalf of the owners of Lots 1015 and 1534 on the West side of the Hongkew Creek, to surrender at the rate of Tls. 1,200 per mow the strips of them required to allow of the Fearon road being extended to the North of Hanbury road. This offer having been declined, they subsequently wrote to say that if the Council was prepared to pay for the strips at the rate of Tls. 1,000 per mow they would proceed with the buildings about to be erected on the lots, so as to leave room for a 30-foot road along the Creek.

As the road will form the principal approach to the new Slaughter-house, it was decided to accept this offer, and the strips have been purchased for the sum of Tls. 1,212, which includes the cost of removing buildings and fences, but in addition to this a considerable amount will require to be expended next year in bunding the Hongkew Creek from the Hanbury road to the Slaughter-house lot.

Shanghai, 10th August 1891.

SIR,—We are authorised by Messrs. Jardine, Matheson & Co., attorneys for Mrs. Paterson's Trustees, to state that they are willing to surrender the land, being portions of lots 1,015 and 1,534, coloured red on enclosed plan, for the purpose of extending Fearon Road, at the new assessed value of Tls. 1,250 per *mow*. The land as shown on the plan is a little under 9 *fun*, but it may be necessary to vary the line slightly at either end to fit in with the lines on adjoining properties. We shall be ready to agree to any such trifling modification and to accept payment for the land surrendered. The houses on the land will remain the property of the Trustees and will be removed by them. We should be glad to hear at as early a date as possible if you accept this offer, but it would suit us not to be obliged to give up possession of the land till the first month of next Chinese year, as we have to write home regarding rebuilding.

We are,

Yours faithfully,

MORRISON & GRATTON.

R. F. THORBURN, Esq.,

Secretary of the Municipal Council.

Shanghai, 19th August 1891.

* GENTLEMEN,—I have to acknowledge the receipt of your letter of the 10th instant, intimating that you are authorised by the Attorneys for Mrs. Paterson's Trustees to surrender at the assessed value of Tls. 1,250 per *mow* strips of Lots 1,015, and 1,534 measuring together about 9 *fun*, for the purpose of extending the Fearon road.

Your letter has been submitted to the Council, who in reply direct me to say that as the making of the road, and the necessary bunding of it will considerably improve Lots 1,015 and 1,534, they are not prepared to pay for the strips of them proposed to be surrendered at the assessed value of Tls. 1,250 per *mow*, but they will be glad to acquire them at the rate of Tls. 700 per *mow*, in order to extend the Fearon road, the houses on them to remain the property of Mrs. Paterson's Trustees, and the strips not to be surrendered until the first week of the next Chinese year.

I am, Gentlemen,

Your obedient servant,

R. F. THORBURN,

Secretary.

Messrs. MORRISON & GRATTON.

HANBURY AND SIN-KEI-PANG ROADS.

In August last Messrs. MORRISON & GRATTON wrote to the Council proposing that the Hanbury road should be continued through some native-owned property to the East of Yuen Fong road, and the Sin-kei-pang road extended on the North side of the Creek to meet it, the land required for this purpose, measuring 2m. 2f. 2l. 0h., to be surrendered for the sum of Tls. 2,312, being at the average rate of about Tls. 1,000 per mow, including cost of removing buildings, the Council to place a foot-bridge across the Creek so as to connect the two portions of the Sin-kei-pang road on the North and South sides of it, which it was estimated would cost Tls. 218.

After a good deal of correspondence the Council decided to have the roads extended as proposed, provided that they were not called upon to place the bridge across the Creek, or to make up, metal, and drain the roads until they considered it necessary to do so.

From the annexed letter it will be seen that Messrs. MORRISON & GRATTON agreed to these conditions, and the roads have now been laid out as proposed, at a cost of Tls. 2,312.

The Sin-kei-pang road has been slightly deflected at the North end in order to avoid some grave land, which has hitherto prevented it from being extended to the Creek, and this has now been done at a cost of Tls. 200.

16, The Bund,

Shanghai, October 14th, 1891.

Re Connection of Hanbury and Sin Kei Pang Roads.

SIR,—We have the pleasure to acknowledge receipt of your favour 91/454 intimating that the Council accept the land necessary for the above Road connection on the understanding that they are not called upon to place a bridge across the Creek or to make up, metal or drain this portion of the Road until they consider it necessary to do so.

This arrangement is quite satisfactory to us, and we will take the necessary steps to put the agreements for the surrender of the land into force at once.

We are, Sir,

Your obedient servants,

MORRISON & GRATTON.

R. F. THORBURN, Esq.

Yu Hang Road.—The following correspondence gives full particulars of the arrangements made with Mr. KINGSMILL for acquiring from him and others, for the sum of Tls. 2,280, the Yu Hang road on the South of and parallel to the Morrison road, and extending from the Woosung road to the Hongkew Creek.

The road is of great importance to the public, as it will form a most convenient access to the new Slaughter-house lot, with which it will be connected, as it is intended to continue the Fearon road to meet it, Mr. KINGSMILL having arranged with the owner of lot 597 U.S.C. for the surrender of the strip required for a 30-foot road across it, along the bank of the Creek.

Shanghai, 30th November 1891.

SIR,—In addressing the Surveyor of the Council on the 23rd of April last, with reference to a proposed road from the Woosung Road to the Creek opposite Iveson's Filature, certain properties were referred to which at the time I was not able to offer to the Council. I am now in a position to offer a clear road for the entire distance on the following terms.

The road exclusive of Miller Road extension already surrendered would as proposed be 810 feet long; the 400 feet already made are $28\frac{1}{2}$ feet wide; the remaining portion would be 25 feet wide, but arrangements could be made for increasing this, it is believed, over the entire from Mr. Ashley's house eastward. The actual area occupied by the road would be 3 mow (21,650 feet), so that the offer is less than any new road acquired.

The advantages would be (1) uninterrupted access from the Woosung Road to the Creek, (2) the means of making a bridge which would land at the junction of Mr. Iveson's land and the filature, and which by filling in the intermediate creek would communicate with the main native road now leading east, (3) an entrance to the new Abattoir about to be built by the Council.

The following will be the expense of the new road to the Council :—

Part of lot 597 U.S.C., say 300 ft. $\times$ 10 ...	...mow 0.413
Road in lot 1,909, say 92 ft. $\times$ 25... ..	... " 0.319
	mow 0.732
At Tls. 1,500... ..	Tls. 1,098
Lot to be purchased west of Miller Road extension ...	419
Moving house	300
Fencing and filling	65
	<u>Tls. 1,882</u>

I enclose plan of proposed road showing surrenders in different colours :
Land given up free, green ; charged for, red.

The latter is land not belonging to myself nor fronting my property.

In case the Council should desire to increase the width of the extension east of Miller Road to 30 feet, I am in a position to surrender the extra portions required off Lots 1,910 and 597, U.S.C., at a similar rate—Tls. 1,500 per mow—and will use my best exertions to get the owner of lot 1,909 and the adjoining lot to agree to a like surrender, which I think will not be impracticable.

I am also prepared to surrender a portion of Lot 597, U.S.C., to form a road along the Hongkew Creek on terms to be arranged.

Yours faithfully,

THOS. W. KINGSMILL.

Shanghai, 24th December 1891.

DEAR SIR,—In reply to your letter of 21st inst. No. 91/560 as to the possibility of completing the proposed Road from the Miller Road extension to the Hongkew Creek the full of 30 ft., I have arranged with the proprietor of Lot 1,909 to consent to this.

The owner of the piece of land lying West of the Miller Road would like to have his transfer completed before China New Year.

There will be a charge of a few taels for moving a wall in the present cowshed on Lot 597 but all other expenses are included.

I am also prepared to surrender the strip referred to off Lot 597 for the Fearon Road extension.

Yours faithfully,

T. W. KINGSMILL.

R. F. THORBURN, Esq.,
Secretary, Municipal Council.

Shanghai, 30th December 1891.

SIR,—I have to acknowledge the receipt of your letter of the 24th instant, which has been submitted to the Council, who in reply direct me to ask you if they are to understand from it that you have arranged with the owners for the surrender, at the rate of Tls. 1,500 per mow, of the strips of their properties required to widen the Yu Hang Road to 30 feet between the Miller Road and the Creek.

They also desire me to ask you at what rate per mow you are prepared to surrender the strip of Lot 597 for the continuation of the Fearon road.

I am, Sir,

Your obedient servant,

R. F. THORBURN,
Secretary.

T. W. KINGSMILL, Esq.

Shanghai, 30th December 1891.

SIR,—In reply to your letter of date 91/630, the owners of the land between the Miller Road and the Creek have authorised me to surrender the land required to increase the width of the proposed Yuhang Road to 30 feet at the price named—Tals 1,500 per mow.

The beneficiary owner of Lot 597 is moreover prepared to surrender the strip along the Creek for the extension of the Fearon Road at the same rate.

A right of way exists over this latter strip, a reasonable allowance for which will be made.

Faithfully yours,

T. W. KINGSMILL.

R. F. THORBURN, Esq.,
Secretary, Municipal Council.

Shanghai, 7th January 1892.

SIR, I have to acknowledge the receipt of your letter of the 30th December, which has been submitted to the Council, who in reply direct me to inform you that they accept your offer on behalf of the owners to surrender all the land required to widen the Yu Hang Road to 30 feet, between the Miller Road and the Creek, at the rate of Tls. 1,500 per mow, and of the strip of Lot 597 required for the continuation of the Fearon Road along the Hongkew Creek at the same price, less such allowance as may be agreed on, in consideration of the existing right of way over it.

I am, Sir,

Your obedient servant,

R. F. THORBURN,
Secretary.

T. W. KINGSMILL, Esq.

Proposed New Road between North Honan and Shanse Roads.—

From the annexed correspondence it will be seen that the Council did not consider that the road proposed by Messrs. MORRISON & GRATTON, to be made through Messrs. E. D. SASSOON & Co.'s property, is required at present, and that their offer to surrender the land required for it at the rate of Tls. 3,000 per mow was declined.

Shanghai, 26th March 1891.

Proposed Road through lot 945.

SIR,—We have been authorised by Messrs. E. D. SASSOON & Co. to place before you a proposal for the construction of a road running north from North Soochow Road between North Honan and North Shansi Roads, through the land registered

as lot 945 at British Consulate. The land for North Soochow Road through this lot was surrendered free of cost, but in the case of the proposed road Messrs. E. D. Sassoon & Co. would expect to be paid for the land surrendered, at what they consider the value of the land, viz. Tls. 3,000 per mow. They have already expended a considerable sum in constructing a large sewer and in filling up the land. The land which they can surrender is coloured red on the enclosed plan, and it is believed that terms could be made with the owners of adjoining property to continue the road northward to meet the native path which before long must become a continuation of Tiendong Road.

Messrs. E. D. Sassoon & Co. are at present considering a scheme for building over their property in this district and are at present in a position to arrange for the construction of a road approximately on the line shown, but should you not see fit to accept their offer, they will of course arrange their buildings in the manner they think most likely to prove remunerative, and will not be able to surrender the road at a later date.

We are, Dear Sir,

Yours faithfully,

MORRISON & GRATTON.

JOHN MACGREGOR, Esq.,

Chairman of the Municipal Council.

Shanghai, 3rd April 1891.

GENTLEMEN,—I have to acknowledge the receipt of your letter of the 26th ult., which has been submitted to the Council, who in reply direct me to inform you that they are not prepared to accept the proposal which you were authorized to make to them by Messrs. E. D. Sassoon & Co., for the construction of a new road through lot 945 running North from the North Soochow road, between the North Honau and North Shause roads, the land to be paid for at the rate of Tls. 3,000 per mow, as they do not think that another road is required in the locality referred to.

I am, Gentlemen,

Your obedient servant,

R. F. THORBURN,

Secretary.

Messrs. MORRISON & GRATTON.

OUTSIDE ROADS.

Yang-tsze-poo Road.—In order to improve this road between the Camp and the Point, a strip of the property belonging to the Cotton Mill Company, measuring 2m. 8f. 6l. 4h., was purchased for Tls. 430, and a further sum of Tls. 320 has been spent in filling in and raising it. About 88 changes of bunding have been constructed at this part of road, costing Tls. 308.

Siccawei and Jessfield Roads.—The bridges and culverts on these roads have been kept in good repair, and, with the view of preventing accidents, iron railings for them have been provided where required.

The following correspondence refers to the damage done by the country people to the new railings for the bridges, etc. :—

Shanghai, 12th September 1891.

SIR,—I have the honor to request that you will bring to the notice of the native authorities the damage done by the people to the bridges and culverts on the road leading from the Bubbling Well to Siccawei, and urge upon them the necessity for steps being taken to prevent the Municipal property from being interfered with.

With the view of preventing accidents upon this road, the Council have recently had iron railings put on the bridges and at the sides of the culverts, and on four or five different nights last month the country people pulled down the railings, took up the coping stones in which they are fixed, and placed the stones in the middle of the road.

I may add that on the night of the 27th July, the iron railing on one of the culverts on the Jessfield road was wilfully damaged, one of the rails was bent down towards the road, making it dangerous for carriages passing, and the whole length of the stone work, about 40 feet, was loosened.

The Council venture to suggest that the City Magistrate should be asked to call the tipaos into the city, and to warn them that the country people must be prevented from interfering with the culverts and bridges upon the public roads.

I have the honor to be,

Sir,

Your obedient servant,

J. G. PURDON,

Chairman.

R. WAGNER, Esq.,
Consul-Général de France,
and Senior Consul.

Consulat Général de France,
Shanghai, 30 Septembre 1891.

MONSIEUR LE PRÉSIDENT,—Je me suis empressé, au reçu de la lettre que vous m'avez fait l'honneur de m'écrire le 12 de ce mois, de signaler à S.E. le Taotai, les dégâts qui se commettaient sur les routes de Jessfield et de Zi-ka-wei et de demander que des mesures fussent prises pour en empêcher le renouvellement.

Vous trouverez ci annexée le réponse que j'ai reçue du Taotai à ce sujet. Si des faits de même nature vous étaient encore signalés, je vous serais obligé de m'en informer en les précisant et en indiquant exactement la localité où ils auraient eu lieu.

Veuillez agréer, Monsieur le Président, les assurances de ma considération très distinguée.

R. WAGNER.

Monsieur J. PURDON,
Président du Conseil Municipal.

*Copie de la traduction de la réponse de S.E. Nie, Taotai de Shanghai, à
M. Wagner, Doyen du Corps Consulaire.*

Le 17 Septembre 1891.

MONSIEUR LE DOYEN,—En réponse à votre communication relative aux dégradations des ponts, ponceaux, garde-fous, etc. de la route Anglaise conduisant à Sikawei et à Jessfield, et que j'ai reçue le 16 Septembre dernier, j'ai l'honneur de vous informer que j'ai chargé séparément le magistrat de ce district et un délégué de transmettre (aux divers tipaos) des ordres sévères à l'effet d'interdire après enquête le renouvellement de pareils faits.

Veuillez, etc.

(Carte de S.E. Nié.)

Pour traduction conforme l'interprète,
Signé : GUERIN.

BUNDINGS.

Yang-tsze-poo.—In the budget for this year provision was made for bunding the Yang-tsze-poo from the Northern boundary of the Police Station lot to the river, a distance of about 700 feet, and in August last the Engineer reported that the Chinese Committee had agreed to surrender free of cost the native foot-path along the bank of the Creek from the Yang-tsze-poo road to the river, provided that the foreign owners of the adjoining lots agreed to this road being made 30 feet wide.

This was soon afterwards arranged, and the proposed line of bunding was inspected and approved of by the Committee, on condition that the Council had a jetty constructed near the river for the convenience of the natives.

In November a contract was made for the construction of the bunding, for the sum of Tls. 3,400, and the work was shortly afterwards commenced, but to this the country people strongly objected, asserting that the bunding would prevent the inflow of the tide, and interfere with the irrigation of their fields.

On the 24th December a crowd of some 3 or 400 of them, including several Tipaous, assembled in the neighbourhood of the Station, and after violently assaulting the Constables who were sent out to disperse them, they commenced to throw bricks, stones, and mud at the station, breaking some of the windows.

Owing to the small force at the Station, none of the rioters were arrested, and they soon afterwards dispersed, having learned that additional Constables were coming down from Shanghai to assist those at the Station.

The names of the four ringleaders of the rioters were ascertained and handed to the Che Hsien who came down next day to inquire about the disturbance, in order that they should be arrested, but he took no notice of them, and left the paper with the names lying upon the table.

The following letter was then written to the Senior Consul, but no reply has been received to it :—

Shanghai, 30th December 1891.

SIR,—I have the honor to inform you that about 1 p.m. on the 24th inst., whilst the men employed by the Municipal contractor were engaged in driving piles for the bunding of the Yang-tze-poo between the Police Station and the bridge, a crowd of some 300 to 400 country people, amongst whom were several *tipaous*, assembled there and violently assaulted the constables who went out to disperse them.

As the whole force at the station consisted of 1 European Sergeant, 4 Sikhs, and 2 Chinese Constables they were unable to arrest any of the rioters, and retired within the building, on which the rioters commenced to throw stones, bricks, and mud at it, breaking two of the windows.

News of the outbreak having been telephoned to the Central Station, additional constables were sent to assist those at Yang-tze-poo, but before they arrived the rioters had dispersed.

I now beg to hand you a memo giving the names of the four principal ringleaders of the riot, and the number of the district where they reside, and I would mention that these names were given by the Captain-Superintendent of Police to

to the Che Hsien who had come down to the station to enquire into the riots, but as he left the names on the table, without taking any notice of them, I have to request that you will forward the memo to the Tao Tai, and inform him of the riotous proceedings at Yang-tze-poo in order that steps may be taken at once to have these men arrested and punished.

I have the honor to be,

Sir,

Your obedient servant,

JOHN G. PURDON,

Chairman.

R. WAGNER, Esq.,
Consul Général de France,
and Senior Consul.

The bunding from the Police Station to the bridge has been completed, but the portion from the bridge to the river has been allowed to stand over until some definite understanding is come to with the native authorities about the exact line of it.

North Soochow Road.—The bunding on the North bank of the Creek in front of the General Hospital has been thoroughly repaired at a cost Tls. 930.

CREEKS.

A contract was made early in the year to have the Defence Creek cleaned out and deepened from the Yang-king-pang to the Soochow Creek for the sum of Tls. 3,260, the mud taken out to belong to the Council.

The work is now nearly completed, and the mud is being utilized for filling in and raising an additional section of the New Cemetery, which will reduce the cost of cleaning out the Creek to about Tls. 2,000.

LANDING ACCOMMODATION.

All the pontoons have been docked, repaired and painted, at an expenditure of Tls. 3,200, and a new landing-place has been constructed at the end of the Tsingpoo road, costing Tls. 150.

DRAINAGE.

In the annexed report by the Engineer will be found full particulars of the Drainage works completed during the year, the amount expended having been about Tls. 9,000.

The drainage of the Boone road from the North Szechuen to the North Honan road, for which Tls. 1,460 were provided in the Budget, has not been done, as the arrangements for the continuation of the road are not completed.

The principal drains were flushed during the summer months, 4,500,000 gallons of water having been used for this purpose, and a good many of them have been provided with ventilating-shafts.

BRIDGES.

Garden Bridge.—At page 201 of the Municipal Report for last year, it is mentioned that in consequence of Messrs. GIBB, LIVINGSTON & Co. having been unable to supply the full quantity of Bansalague wood required to complete the planking of the roadway of this bridge, it was decided, in order to avoid delay, to use Oregon pine for this purpose.

Owing to the great traffic across the bridge these planks soon got worn out, and they were taken up in June last and replaced with planks of Bansalague and Yacal wood, at a cost of Tls. 1,524.

Hanbury Road Bridge.—In the budget for 1889 a provision of Tls. 6,000 was made for the construction of a bridge of Bansalague wood across the Hongkew Creek, at the end of the Hanbury road, but owing to the difficulties experienced in arranging with the native owners for the surrender of the strips of their properties required for the continuation of the road on the East side of the Creek, the work has been allowed to stand over till this year, when the road was made.

In August last a contract was made for the construction of a bridge of Malava hard wood, for the sum of Tls. 4,220, including an iron railing and 17 chang of bunding, and the work was completed and the bridge opened to traffic in November.

Broadway Bridge.—The approaches to this bridge have been raised and the gradients improved at a cost of Tls. 150.

Proposed New Bridges across the Yang-king-pang.—The following correspondence gives particulars of the arrangement made with the French Council to pay half the cost of two iron foot-bridges proposed to be placed across the Yang-king-pang in the course of next year.

Shanghai, le 23 Novembre 1891.

MONSIEUR,—Plusieurs propriétaires et locataires de la portion nord-ouest de notre Concession ont exprimé au Conseil Municipal français le désir de voir construire deux ponts sur le Yang-king-pang, l'un dans le prolongement de la Rue de Saïgon et de " Kwangsi Road," l'autre au coin du " Defence Creek " dans le prolongement du nouveau quai en cours de construction sur la Concession française. Ces contribuables sont disposés à payer une partie de la dépense nécessaire si les deux Conseils sont d'avis de construire ces ponts.

Le Conseil Municipal Français ne voit pas de raisons de s'opposer à la construction de ces deux ponts et me charge de m'informer auprès de vous si le Municipal Council du Foreign Settlement l'approuve et est disposé à supporter une partie de la dépense qu'elle entraînera.

D'après les informations reçues par le Conseil Municipal Français, les residents du " Foreign Settlement " sur la rive opposée du Yang-king-pang seraient très en faveur du plan proposé et sans doute disposés à payer une partie des frais.

L'Ingénieur de la Municipalité Française recommande la construction de ponts en fer, de 3 à 4 mètres de large, comme en France sous le nom de " ponts militaires," qui lui paraissent suffisants pour les besoins de la circulation que l'on a en vue et recommandables par leur prix modéré (frs. 2,000 environ pour chaque pont dans le cas présent).

Ci-joint je vous adresse deux plans dressés par notre Ingénieur (un pour chaque pont).

Pour rendre possible la construction du pont situé dans le prolongement du quai de l'ouest il faudrait demolir au moins les deux maisons colorées en jaune sur le plan No. 1. La communication pourrait alors être établie entre les deux Concessions par le petit passage situé en bordure sur le Defence Creek, de votre côté, à moins que le " Municipal Council " ne vit la possibilité d'établir une voie de communication plus satisfaisante sur ce pont.

Le Conseil Municipal Français sera heureux que le " Municipal Council du Foreign Settlement " veuille bien lui faire connaître, le plus tôt qu'il le pourra ses vues sur cette question.

Veillez agréer, Monsieur, l'expression de mes sentiments les plus distingués,

Le Secrétaire,

R. DE MALHERBE.

Monsieur R. F. THORBURN,

Secrétaire du " Municipal Council."

[Translation.]

Shanghai, 23rd November 1891.

SIR,—Several owners and lessees of properties situated in the North-west portion of this Concession have expressed to the French Municipal Council their desire to have two bridges built over the Yang-king-pang Creek, one in a line with the "Rue de Saïgon" and "Kwangsi Road" and one at the corner of the Defence Creek in a line with the new Bund now in course of construction on the French Concession, and they are prepared to pay a portion of the cost if the two Councils agree to have these bridges erected.

This Council have no objection to the erection of these two bridges, and they have instructed me to enquire whether the Municipal Council for the Foreign Settlement approve of it and are prepared to share in the expense.

This Council are also informed that the residents of the Foreign Settlement on the opposite bank of the Yang-king-pang highly approve of the proposed scheme and might possibly be willing to bear a part of the cost.

The sort of bridge which the Engineer of this Council recommends is an iron bridge, 3 to 4 metres in width, of the kind known in France as "military bridges," which would be sufficient for the traffic intended and desirable on account of its low cost (about frs. 2,000 for each bridge in the present instance).

I herewith send you two plans drawn up by our Engineer (one for each bridge).

To render possible the construction of the bridge opposite the "Quai de l'Ouest" it would be necessary to demolish at least the two houses coloured yellow on plan No. 1. Communication could then be established between the two Concessions through the small passage bordering on the Defence Creek on on your side, unless your Council can see their way to establishing a more satisfactory thoroughfare.

This Council will be happy to hear the views of the Municipal Council for the Foreign Settlement on the above subject as soon as convenient.

I remain, Sir,

Your obedient servant,

R. DE MALHERBE,
Sec. French Municipal Council.

R. F. THORBURN, Esq.,
Secretary Municipal Council.

Shanghai, 2nd December 1891.

SIR,—I have to acknowledge the receipt of your letter of the 23rd November, which has been submitted to the Council, who in reply direct me to inform you that they will pay their proportion of the cost of erecting the proposed two iron foot-bridges across the Yang-king-pang, one to connect the Kwangse road with the Rue de Saigon, and the other at the extreme west end of the creek, which you estimate will be about Francs 2,000 each, and they will arrange with the owner for the removal of the two native houses in order to allow of the construction of the latter bridge.

I am, Sir,

Your obedient servant,

R. F. THORBURN,
Secretary.

R. DE MALHERBE, Esq.,
Secretary French Municipal Council.

TREES.

The Expenditure upon trees during the year, amounting in all to Tls. 617, has been larger than usual, but it includes the cost of moving all the trees along the Yang-tze-poo road, as it was found necessary to change their position in consequence of the widening of this road; as well as that of removing those on all the roads inside and outside the Settlement which were blown down by the typhoon in August, and providing either new trees to take their place, or wooden supports for those which were replanted.

ENGINEER AND SURVEYOR'S DEPARTMENT.

Shanghai, 11th January 1892.

To the WORKS COMMITTEE,

GENTLEMEN,

I have the honour to submit my third annual report of works executed and business transacted in this department during the year ended the 31st December 1891.

BRIDGES.

Hanbury Road Bridge.—A new bridge in Malava hardwood with ornamental cast-iron railing has been constructed across the Hongkew Creek to continue the Hanbury Road. The bridge is 82 feet long, with roadway 21 feet 3 inches wide, and footpaths on both sides 4 feet 3 inches wide.

Garden Bridge.—The Oregon planks which were laid as a temporary expedient to the roadway of the Garden bridge were removed in May last and replaced by planking of Bansalague and Yacal woods. The bridge during the year has shewn but little signs of wear, in spite of the increasing traffic upon it.

Broadway Bridge.—A great improvement has been effected in the gradients of the Broadway bridge and approaches, by raising the roadway and footpaths at each end of the bridge. The approaches from the Fearon, Dixwell and Broadway roads have been graded to meet the increased height of the bridge.

Extensive repairs have been made to the North Kiangse, North Honan and North Fuhkien Road bridges. The bridges over the Defence, Hongkew, Soochow, Yang-king-pang and Yangtsze-poo Creeks have been painted and repaired from time to time.

BUILDINGS.

The work in connection with this branch is gradually increasing. New buildings are being erected yearly in connection with Municipal business. Two new Police stations and additions to a third have been carried out during the past three years, and another large station is in course of erection. The new public abattoirs will also be commenced shortly.

District Police Station, Yangtze-poo Road.—The buildings were completed in April last, when the Police took possession of the premises. The compound has since been laid out, the grass plots turfed and the paths tar macadamized. A wooden boundary fence is being erected round the property.

Hongkew Station.—A substantial brick wall 9 feet high has been built on the eastern boundary of the Station property. The entrance gates to the compound have been renewed, and a considerable amount of small repairs have been made to the Station, Outhouses and Cells.

Police Stations.—The Central, Louza and Carter Road Stations have been kept in repair.

New Central Station.—A contract (No. 1) was entered into on the 15th October last, for building a Central Police Station on Lot 59A, at the corner of Honan and Foochow Roads. It is expected that contract No. 1 will take about two years to complete. This work is fully referred to elsewhere.

Volunteers.—An ammunition-shed 12 feet by 12 feet, has been erected in the Council compound, as the old ammunition-shed on the site of the New Central Police Station will shortly be removed.

The Artillery Godown is being removed from the New Central Station Lot and a temporary structure is in course of erection in the Council compound.

Fire Department.—The No. 2 Engine House in the Miller Road, between Minghong and Woochang Roads, has been repaired and the floor paved with Soochow granite.

Lock Hospital: Bing-vong-ka.—The buildings in connection with the hospital have been put in thorough repair.

Municipal Buildings, Kiangse Road.—Small repairs have been made to the different buildings, employés' quarters and outhouses.

BUNDINGS.

A dwarf bunding has been constructed in front of the Garbage Yard, Soochow Creek, for a distance of 112 feet east of the North Chekiang Road bridge. The slope to the bunding has been paved with stones and ballast.

The eastern approach of the Hanbury Road bridge has been bunded on both sides in Malava hardwood.

The Yangtsze-poo Creek, in front of the District Police Station, is being bunded in Malava hardwood.

The hardwood bunding to the North Soochow Road, in front of the General Hospital, has been repaired, 36 piles have been scarfed, and several stringers and a portion of the planking renewed.

The wooden bunding to the Sungkiang Road, between Shantung and Fuhkien Roads, has been repaired.

An additional cap has been fixed to the Fearon Road bunding, north of Broadway, so as to improve the approach to the Broadway bridge, across the Hongkew Creek.

The iron railings on the bundings to the Fearon, Dixwell, North Soochow, North Yangtsze and Sungkiang Roads have been painted.

CEMETERIES.

The Council's property adjoining the New Cemetery is being filled in and raised with mud taken from the Defence Creek.

The New, Pootung, Shantung Road and Soldiers' Cemeteries have been kept in good order.

A statement shewing the burials in the New and Pootung Cemeteries from 1st January to 31st December 1891, as compared with preceding years, will be found on pages 164 and 165.

CREEKS.

The Defence Creek is being dug out and deepened, between the Yang-king-pang and Soochow Creeks.

DRAINAGE.

The appropriation for drainage during the past year has been mostly spent in Hongkew, but it is to be hoped that before long funds will allow of a general improvement in the existing drainage system of the English Settlement by the re-construction of several old sewers and the substitution of egg-shaped sewers for pipe-drains.

3,690 feet run of brick sewer was constructed in 1891, in addition to 1,268 feet of concrete sewers and tubes being laid, against 5,925 feet run of brick sewer in the previous year.

The brick sewers were laid in the following roads :—

Boone Road.—From Chapoo to Woosung Road.

Chapoo Road.—North of Quinsan Road.

Hanbury Road.—East of Hongkew Creek.

Miller Road.—From Tiendong to Boone Road.

Whangpoo Road.—From Astor to Tiendong Road.

Woosung Road.—From Chapoo to North Szechuen Road.

Woosung Road.—East of Miller Road.

Woosung Road.—From Boone to Hanbury Road.

Several improvements have recently been made in connection with this work. Piles for foundations have been finally abandoned and lime concrete substituted. What is known as the "new form" of sewer has been adopted in place of the "old form," thereby increasing the velocity of the dry-weather flow. Flat bottom stone drain mouths have given place to egg-shaped mouths in brickwork in cement.

The cost of a brick sewer in the Boone Road extension, from North Szechuen to North Honan Road, has been carried forward as an outstanding, the construction being postponed until the graves, on the line of the road near North Honan Road, have been removed.

A 21-inch circular concrete pipe sewer 955 feet in length has been laid, etc., in the Hanbury Road, between the Hongkew Creek and Yuen Fong Road.

A 2' 0" $\times$ 1' 4" concrete sewer has been laid in the Woochang Road, between Woosung and Miller Roads for a distance of 313 feet. This is the first egg-shaped sewer that has been made in concrete in Shanghai, and it compares very favourably, as regards cost and durability, with brick sewers, while for drainage purposes it is vastly superior. It has been found practically that acids in sewers do not act upon the cement.

The stagnant ponds adjoining the Seward Road, between Pan-joe-loong Alley and Yuen-chang Road, were filled in during the autumn, and a brick culvert 3' 0" $\times$ 2' 6" was constructed for a distance of 228 feet, and a 12" pipe drain laid to drain the graves and adjoining properties.

7,678 feet run of pipe drain was laid last year, against 6,898 in 1890. The smaller pipes were used entirely for drainage connections, the larger sizes being laid in the following roads:—

Kiukiang Road.—Between Fuhkien and Hoopeh Roads.

North Shansi Road extension.—To Tszepoo Road.

Sin-kie-pang Road extension.—South Sin-kie-pang Creek.

Woochang Road.—West of North Szechuen Road.

Yangtsze-poo Road.—In front of "Alderwood," and opposite the Water Works and Empire Brewery.

Tiendong Road.—From Whangpoo Road to Broadway.

232 iron gratings, frames and covers have been substituted for the old brick and stone covers to the gullies in the two Settlements. Additional gullies have been built during the past year, and necessary alterations and repairs made where desirable.

72 iron manhole covers have been fixed at several of the street junctions in the English and Hongkew Settlements and manholes with cast-iron covers have been built to all the new drains in Hongkew, at convenient distances apart, to facilitate the inspection and cleaning of the sewers. These manholes are also a great convenience to the Water Works Company in tracing leaks.

During the months of August and September last, the drains and side-channels in the principal roads in the English and Hongkew Settlements were flushed by this Department.

The quantity of water used was as under :—

	August. (gallons.)	September. (gallons.)	Total. (gallons.)
English Settlement	420,000	960,000	1,380,000
Hongkew ,,	420,000	1,020,000	1,440,000
Total	<u>840,000</u>	<u>1,980,000</u>	<u>2,820,000</u>

SEWER VENTILATION.

The following is an extract from the Medical Officer's Annual Report for 1881.

"No special provision has yet been made for ventilation. It has always been regarded as a matter for special congratulation, that the Shanghai drains, unlike the public drains of towns in Europe, are not employed for the removal of night-soil; every day, however, with an increasing population, the fouling of our sewers increases, and between the refuse of all kinds carried off with the surface water, the liquid from public and private urinals, kitchen waste and the washing of native utensils, their contents are not such as can be safely left to accumulate and decompose underground. It is a mistake to regard the surface water from the streets of so large and populous a town as Shanghai has become, as harmless; the impurity of such water in urban districts is often very considerable. In London, where the population is dense, and the traffic great, the rainfall is said to be as 'impure as the most impure water found in sewers.' " *

The subject of sewer ventilation engaged the attention of the Council in 1871, and in 1873 trial was made, in Honan Road, of surface ventilators provided with trays containing charcoal; these were considered unsuitable and were subsequently removed.

From the foregoing remarks it will be seen that the proper ventilation of sewers is a subject demanding the most important consideration. The evils pointed out in Dr. HENDERSON'S Report have

* The analysis, made by Professor WAY, of surface drainage water, flowing from the principal streets of London, shows beyond doubt that the water contributed to sewers in time of rainfall, is quite as impure as that of any sewage. Anyone who has watched the water flowing off chip-paved streets in Shanghai, during heavy rains, will understand this.—C.M.

become intensified of recent years owing to the rapid growth of the native population. Up to the present time the public sewers in Shanghai have remained unventilated, but the Council have recently decided to carry up ventilating shafts against suitable buildings, where permission can be obtained.* This is done on the understanding that the shaft will be taken down in twenty-four hours if the owner or occupier requests it.

Twelve ventilating shafts have already been fixed in the English and Hongkew Settlements, the sanction of the owners of the properties having in every case been first obtained, and it is intended, during the coming year, to erect shafts at suitable positions in the Settlements.

The positions of the ventilating shafts are as under :—

ENGLISH SETTLEMENT.

Fuhkien Road.—Corner of Nanking Road, House No. 454 G.

Nanking Road.—House 543 P.

” ” 591 P.

” ” 27 P.

” ” 143 P.

Shantung Road.—On Hospital.

” Corner of Canton Road, against electric light pole.

HONGKEW SETTLEMENT.

Seward Road.—House No. 980.

Tiendong Road.— ” ” 960 J.

Whangpoo Road.—South-east corner of River Terrace.

Woochang Road.—Electric Light Company's premises.

The schedules on pages 166–171 shew where brick and pipe sewers have been laid during the past year, with the sizes, gradients, etc.

FORMSHORES.

The foreshore in front of the Yangtsze Road has been kept in order, the grass cut and weeded and the iron stanchions painted.

* Numerous up-cast shafts for ventilating the sewers have been erected in Croydon, Horsey, Twickenham, and Liverpool, and some have been fixed in the City of London, Birmingham, West Hartlepool, etc. It has been suggested that up-cast shafts should in future form part of the designs of new systems of sewers.

The section between the Peking Road and the P. & O. Jetties has been partly re-turfed.

LANDING ACCOMMODATION.

The pontoons to the Bund foreshore opposite the Peking, Nanking, Kiukiang, Hankow, Foochow, Canton and Sungkiang Roads, and P. & O. S. N. Co., and Great Northern Telegraph Co.'s premises, have been docked, painted, and thoroughly overhauled. The river was been dredged under the different jetties to allow of the pontoons floating at low water. The pontoon to the North Yangtsze Road, at end of Woochang Road, has been docked, painted, etc.

The landing-stage at the end of the Astor Road jetty has been extended for a distance of 120 feet across the mud flat, so as to render the jetty accessible at all states of the tide.

General repairs have been made to the public jetties and landing-stages; the railings to the various jetties along the Bund foreshore have been painted.

LATRINES AND URINALS.

The old latrine adjoining the Bun-tong-loong Alley has been pulled down and a new one 50' 0" $\times$ 28' 0" has been built on an improved principle.

The following is a return of the number of persons visiting the latrine from November 22nd to November 28th, being an average of 3,440 per day.

November 22nd	...	3,980
" 23rd...	...	3,428
" 24th...	...	3,591
" 25th...	...	3,152
" 26th...	...	3,292
" 27th...	...	3,153
" 28th...	...	3,488

Total 24,084 for one week.

Twenty-five gallon flush tanks have been fixed to urinals in the following localities :—

Chihli Road.—South of Nanking Road.

Smith's Market.—Adjoining Honan Road.

Alleyway off Broadway.—Opposite Taiping Road.

“ “ Near central entrance to the Shanghai and Hongkew Wharves.

These tanks discharge 25 gallons of water every 15 minutes, being a total of 2,400 gallons in 24 hours. Under the old system 10,000 gallons of water was used during the 24 hours, which dribbled constantly through a drilled pipe. This shews a saving of 7,600 gallons per day on one urinal alone, so that in place of one urinal supplied with water under the old system, the public can now have four. I need hardly dilate on the advantage of a good intermittent flush, over a feeble dribble all day which has not sufficient strength to wash away any deposit on the wall of the urinal.

An experimental tank has been made of cement concrete at a total cost of Tls. 3, against Tls. 25 each paid for cast-iron tanks. It has worked successfully up to the time of writing.

Wooden screens have been fixed to six urinals in the English Settlement and ten urinals in Hongkew.

Arrangements are being made to cover the backs of the urinals with sheets of slate, which will be an improvement, from a sanitary point of view.

MARKET LOT.

The public sheds on the market lot, Nanking road, have been painted and the roofs, etc., repaired.

Proposed Public Market, Hongkew.—My report relating to this is referred to elsewhere.

PUBLIC GARDEN.

The gates, seats, lodges, and boundary walls to the Nursery and Public Gardens have been repaired and painted. The bandstand has been partly repainted and the paths and slope kept in order.

A portion of the Public Garden slope near the Garden bridge was washed away by the typhoon in September last. The damage was repaired at a slight cost.

9" and 6" pipe drains have been laid to drain the centre grass-plot and paths.

The principal paths in the Garden have been levelled and the centre grass-plot has been raised to meet the paths. This has done away with the awkward dip, by the bandstand, between the grass and the gravel, which has enabled the seats to be arranged on the level.

NEW PUBLIC GARDEN.

The seats, gates, and railings to boundary walls have been painted. The paths, etc., have been kept in order.

RIFLE RANGE.

The range has been bricked and sanded between the mounds at 800 and 400 yards.

Repairs have been made to the targets and range when necessary.

ROADS.

A carriage-turn has been made at the junction of Broadway and Yangtze-poo roads. The triangular strip of ground in the centre has been raised and planted with laurels, the slope being turfed. Iron stanchions and chains have been placed at the foot of the slope, to protect the grass and shrubs.

The stonework of the public memorials to the late A. R. Margary and the Ever Victorious Army, have been periodically cleaned, and the lettering regilded.

METALLING.

The steam road-rollers have done excellent work during the year.

The cost of metalling by the ten ton steam roller works out at 34.21 % per 100 square feet less than hand rolling ; the figures include wages of foreign driver, interest, depreciation, material, etc.

This result is very good, taking into consideration the extreme cheapness of hand labour and the high pay of the foreign driver, extra cost of coke, etc.

The following roads have been metalled :—

English Settlement.

Bund.—Footpath, east side.

Chekiang Road.—Between Peking and Amoy Roads.

Foochow Road.—Between Hoopoh and Shansi Roads, Szechuen and Kiangse Roads, and Yunnan and Kwangse Roads.

Hankow Road.—Between Honan and Chekiang Roads.

Honan Road.—Between Peking and Soochow Roads.

Hoopoh Road.—Between Hankow and Foochow Roads.

Kiangse Road.—Between Nanking and Peking Roads, and Foochow and Kiukiang Roads.

Kiukiang Road.—Near Kiangse Road.

Kwangse Road.—Between Kiukiang and Nanking Roads.

Kweichow Road.—Between Tientsin and Newchwang Roads.

Nanking Road.—Between Kiangse and Szechuen Roads.

Siking Road.—Between Kiangse and Honan Roads.

Soochow Road.—Between Yangtzse and Yuen-ming-yuen Roads.

Szechuen Road.—Between Nanking and Peking Roads.

Yunnan Road.—Between Swatow and Sungkiang Roads.

Hongkew Settlement.

Boone Road.—East of Chapoo Road.

Broadway.—Between Garden Bridge and Minghong Road, Dixwell and Dent Roads, and approaches to Hongkew Creek bridge.

Chapoo Road.—Between Tiendong and Woochang Roads.

Dixwell Road.—Near Broadway.

Miller Road.—Between Boone and Minghong Roads.

Minghong Road.—Between Seward and Woosung Roads, and Broadway and North Yangtze Roads.

North Soochow Road.—Between North Szechuen and Woosung Roads.

Tiendong Road.—North of Whangpoo Road.

Whangpoo Road.—Between Astor and Tiendong Roads and near Woosung Road.

Wooschang Road.—North of Whangpoo Road.

Yangtze-poo Road.—Near “Wayside” and east of E-wo Road.

CHIP-PAVED.

The following roads have been chip-paved:—

Fearon Road.—Near Broadway, to meet raised approach of Bridge.

Foochow Road.—Footpaths, between Hoopoh and Fuhkien Roads.

Ningpo Road.—Footpath, south side, between Fuhkien and Shansi Roads.

Sungkiang Road.—Between Kiangse and Szechuen Roads.

Wooschang Road.—Roadway and footpaths between Chapoo and North Szechuen Roads.

CURBED AND CHANNELLED.

4,543 feet run of curb and channel have been laid in the following roads:—

Boone Road.—East of Chapoo Road.

Chapoo Road.—West side, between Wooschang and Boone Roads, south-east of Boone Road, and north of Quinsan Road.

Fearon Road.—Near Broadway.

Kiukiang Road.—Both sides, between Fuhkien and Hoopoh Roads.

North Szechuen Road.—Between Tsungming and Boone Roads, west side, and Wooschang and Tsungming Roads, east side.

Quinsan Road.—Near Chapoo Road.

Wooschang Road.—Between Chapoo and North Szechuen Roads.

STREET PAVEMENTS.

Composite:—

The footways of the following roads have been laid with composite pavement, the total length being two miles.

English Settlement.

Amoy Road.—Between Thibet and Kweichow Roads.

Bund.—Crossing opposite Messrs. DAVID SASSOON, SONS & Co.'s premises.

Canton Road.—Between Szechuen Road and the Bund.

Foochow Road.—South side, between Bund and Szechuen Road, and between Szechuen and Honan Roads.

Kiangse Road.—West side, between Hankow and Foochow Roads.

Kiukiang Road —North side, east of Honan Road.

Museum Road.—In front of Lyceum Theatre.

Nanking Road.—North side, between Bund and Szechuen Road; and east of Honan Road.

Ningpo Road.—South side, between Szechuen and Kiangse Roads.

Pakhoi Road.—Between Kwangse and Honan Roads.

Peking Road.—West of Honan Road; and between Bund and Yuen-ming-yuen Road.

Siking Road.—Both sides, from Kiangse to Honan Road.

Szechuen Road.—East side, between Sungkiang and Canton Roads.

Yuen-ming-yuen Road.—From Soochow to Peking Road, east side.

Yunnan Road.—Between Pakhoi and Sungkiang Roads.

Hongkew Settlement.

Boone Road.—Corner of Chapoo Road; and south side, between Broadway and Seward Roads.

Broadway.—Near Boone Road: Hongkew Creek bridge footways; between Boone and Fearon Roads, and east of Dixwell Road.

Chapoo Road.—Corner of Boone Road; and west side, south of Boone Road.

Hanbury Road Bridge.—Footways.

North Szechuen Road.—North of Tiendong Road.

The total area of footways laid with composite is 40,641 square feet.

This pavement is composed of a mixture of coal tar, resin and sand, the proportions of which have been arrived at after careful experiments. It is laid in the same way as mastic asphalt, and is the cheapest permanent pavement yet introduced into Shanghai. It has cost on an average Tls. 4.81 per 100 square feet, and is well adapted for local traffic.

CONCRETE.

Concrete slag pavement has been laid by the Shanghai Concrete Company, to the footpath on the south side of the Foochow Road, between Hoopoh and Fuhkien Roads.

An experimental strip of slag concrete footway has been laid by the Concrete Company, free of cost, on the south side of the Nanking Road, opposite the Hall & Holtz Co-operative Company's premises.

Total area of slag pavement laid 981 square feet.

ASPHALTE.

Kiukiang Road.—The northern footpath of the Kiukiang Road, for a short distance from the Bund, has been laid with $\frac{3}{4}$ " mastic asphalte on 3" cement concrete. Area 586 square feet.

CROSSINGS.

Crossings of Soochow granite pavement have been laid in front of two gateways in the Peking Road, between the Bund and Yuen-ming-yuen Road.

ROAD IMPROVEMENTS.

In the following roads improvements have been made in widening, etc., by acquiring strips of the under-mentioned properties :—

English Settlement.

Ningpo Road.—East side, between Chihli and Fuhkien Roads, purchased from the Bank of China, Japan and the Straits, Ltd. a strip of Lot 1033, T. D. 1026, measuring 0m. 0f. 3l. 3h.

Honan Road.—East side between Kiukiang and Nanking Roads, purchased from E. E. Sassoon Esq., a strip of Lot 58, T. D. 32, measuring 0m. 1f. 1l. 4 $\frac{3}{4}$ h.

Kiukiang Road.—South side, between Fuhkien and Hoopoh Roads, purchased from T. HANBURY, Esq., a strip of Lot 1632, measuring 0m. 8f. 8l. 5 $\frac{1}{2}$ h.

Woo-foo-loong Alley.—West side, between Bun-tong-loong and Tientsin Roads. Purchased from T. G. MEAD, Esq., a strip of Lot 1021, T. D. 1014, measuring 0m. 0f. 4l. 3 $\frac{1}{2}$ h.

Hongkew Settlement.

Tiendong Road.—West of Woosung Road, North side; purchased from Messrs. C. DOWDALL and F. ELLIS, a strip of Lot 1944, measuring 0m. 0f. 2l. 0½h.

Sin-kie-pang Road.—South of Sin-kie-pang Creek. Purchased from Messrs. MORRISON & GRATTON, a strip of Lot 502, U.S., measuring 0m. 2f. 3l. 3h.

Yangtze-poo Road widening:—

North Side.

	m.	f.	l.	h.
From W. ORTWIN, Esq., strip of Lot 475,				
U.S., measuring	0	2	4	9
From W. ENDICOTT, Esq., strip of Lot 3,				
R.C., measuring	0	7	4	9
From Chinese landowners and District				
Committee	11	8	0	9

South Side.

From Messrs. JARDINE, MATHESON & Co.,
strips of Lots 333, 433, 431 and 432, U.S.,
measuring 2 7 6 6

From Messrs. ARNHOLD, KARBERG & Co.,
strip of Lot 56, G.C., measuring 0 0 4 5¾

From Birt's Wharf Company, strip of
Lot 330, U.S., measuring 0 4 3 2½

From the Shanghai Water-works Company,
strip of Lot 508, measuring 0 9 2 1

From Messrs. DYER and CLIFFORD, strip of
Lot 405, U.S., measuring 2 1 6 0

Presented to the public by JOHN MAC-
GREGOR, Esq., strip of Lot 1248, measuring ... 0 1 0 4½

Presented to the public by H. S. WILKIN-
SON, Esq., strip of Lot 1661, measuring... .. 0 0 6 7½

Yangtsze-poo Road widening.—Some delay has been occasioned by the reluctance of the villagers to sell land in front of a grave on the North side of the Yangtsze-poo Road, opposite the Paper Mills. This has prevented the completion of the road widening on the North side. All difficulties in reference to the filling-in of the ditches adjoining the road, have been met, and there is every hope that the Chinese landowners will carry out the arrangements they have made for selling their land, without giving further trouble.

The filling-in and raising of the newly-acquired portions of land on the sides of the road, have been actively proceeded with, mud filling being suspended as usual during the summer months.

An arrangement was made in April last with the District Committee, whereby the Council were authorized to take possession of the Lur-wan-pang Creek, adjoining the Yangtsze-poo Road, between the Char-ka-pang Creek and Lot 348, U.S. The portion in front of "Aulderwood," Lot 1250, the Council were empowered to fill in at once, and the additional ground was to be added to the public road. This has been done and the road has been very much improved thereby.

ROAD EXTENSIONS, HONGKEW.

Hanbury Road.—After considerable trouble, the land required for carrying the Hanbury Road through Li-Hongkew village was surrendered to the Council in the early part of the year, when all the houses and obstructions on the line of the road were removed. Land was purchased from Native and Foreign proprietors as under:—

	<i>m. f. l. h.</i>
Purchased from Chinese landowners ...	2 5 4 0
Purchased from C. E. PENFOLD, Esq., a strip of Lot 484, U.S., measuring ...	0 0 6 2

The land through Lots 566, 552, 564, 545, 563 and 562, U.S., for a distance of 772 feet from the Li-Hongkew village, had previously been surrendered free to the public by Messrs. MORRISON & GRATTON on behalf of the owners. This enabled the road to be extended from the Hongkew Creek to the eastern boundary of Lot 562, U.S., a

distance of 245 feet, east of the Yuen-fong Road. The area of land given up to the public is 3m. 1f. 9l. 0h. The Council had also to acquire from natives two strips of land between Lots 552 and 564, U.S., and a strip between Lots 566 and 552, U.S., containing an area of 0m. 2f. 9l. 6h. and 0m. 7f. 9l. 5h. respectively.

In the latter part of the year, the Council decided to extend the Hanbury Road to meet the Sin-kie-pang Road extension, land for this purpose being acquired as follows :—

	m.	f.	l.	h.
Purchased from Chinese landowners ...	1	0	2	2½
Purchased from E. J. CALDBECK, Esq., a strip of Lot 612, U.S., measuring ...	0	4	5	8½

Sin-kie-pang Road.—In November last the Sin-kie-pang Road was extended North of the Sin-kie-pang Creek to meet the Hanbury Road extension. This necessitated the purchase of 0m. 7f. 1l. 6h. of land from the Chinese proprietor.

New road, lettered L. in Report for 1890.—By the acquisition of a graveyard on the line of the Hanbury road extension in Li-Hongkew, the Council purchased about 0m. 1f. 5l. 5h. of land in excess of the 30 feet width of road. Arrangements were made with the adjoining Native Proprietor to take over this land and to surrender to the public a road 30 feet wide, from the Hanbury road to the Tung-sah-ka or Li-Hongkew Street, the difference in area, amounting to 0m. 1f. 7l. 0h., being paid for by the Council.

Woochang Road extension.—The extension of this road from Chapoo to North Szechuen road, was carried through in March last. The Chinese lady who owned the land midway removed her houses from the line of the road and received the balance of the purchase-money for her land. The area of land sold by her measured 0m. 5f. 7l. 3h.

The Woochang road has been extended for a distance of 400 feet west of North Szechuen road, in accordance with the arrangement made with Mr. OLIVIERA. The Council have acquired for this purpose from the Bank of China, Japan and the Straits, Ltd., strips of Lots 1865, 1233 and 1903, containing an area of 1m. 6f. 4l. 2h.

Yu-hang Road.—The Council have acquired from Mr. T. W. KINGSMILL the private road situated midway between the Morrison road and the end of the Quinsan road, and connecting the Woosung road with the Fearon road extension. The area of land contained in the road is 3m. 2f. 7l. 7h., of which Mr. KINGSMILL is surrendering 2m. 0f. 6l. 1h. free of cost.

Fearon Road extension.—Arrangements have been made for continuing the Fearon road from the Hanbury road bridge to the Yu-hang road.

Miller Road extension.—The section between Morrison and Yu-hang roads has been filled in; negotiations are pending with reference to extending the road to Hanbury road.

The North Shansi road has been extended for a distance of 246 feet beyond the northern limit of Lot 1833, where the Municipal road formerly ended. This extension is only 24 feet wide. Every endeavour has been made to obtain the additional 6 feet from the adjoining owner, for making the road 30 feet wide, but it unfortunately happens to be the grave-yard of a wealthy Chinese compradore, and the matter cannot be arranged at present. The area of land surrendered free by the Bank of China, Japan and the Straits, Limited, from Lot 1839 is 0m. 8f. 1l. 3½h.

The Chapoo road has been continued for a distance of 290 feet north of the Quinsan road. The land has been surrendered free by the Shanghai Land Investment Company. The area of land given up to the public from Lot 1769 is 1m. 2f. 0l. 1½h.

New Road alongside Yangtsze-poo Creek.—Arrangements have been made with Dr. PICHON and Mr. C. DOWDALL for their giving up to the public free of cost sufficient land from their properties, Lots 1194 and 924, to make the Native road 30 feet wide on the west bank of the Yangtsze-poo Creek, between the bridge and the Whangpoo River.

HONGKEW BOUNDARY.

The three bamboo towers defining the points of the Seward boundary of Hongkew, have been kept in repair.

Watchmen are still employed as a daily patrol to prevent the piles and stakes from being removed or stolen. Small sums of money have been paid as compensation for any slight damage that may have been done to the crops through maintaining the boundaries.

Every endeavour has been made to widen the roads, in the English and Hongkew Settlements, and when opportunity offered in connection with the rebuilding and alterations to properties, applications were immediately made to the owners or agents concerned, who in most cases were unable to entertain any proposition to widen the public roads.

Applications were made by this Department to seven proprietors, to acquire strips of land for widening the under-mentioned roads, and in three cases the improvement was effected. The proprietors in two cases declined to sell at any price, and in the other cases the owners were absent and their agent could not delay rebuilding while they were communicated with.

ENGLISH SETTLEMENT.

Hankow Road.—Owner in England. Can probably arrange to widen the road when adjoining properties have been dealt with.

Honan Road.—Between Nanking and Tientsin roads. Owner declined to sell at any price.

Honan Road.—Between Nanking and Kiukiang roads. *Widening effected.*

Ningpo Road.—*Widening effected.*

Woo-foo-loong Alley.—Owners declined to sell at any price.

HONGKEW SETTLEMENT.

Minghong Road.—Owner in England, Agents no power to deal with the matter.

Tiendong Road.—*Widening effected.*

The table below shews that some progress has been made during the past year in the extensions, etc., of roads named in pages 158 and 159 of report for 1890, in sections II, V & X; no properties have been rebuilt during that period in Sections I, III, IV & VI.

1. Continuing Amoy Road, in an easterly direction to join the Fuhkien Road. Not yet arranged, no opportunity offering.

2. Widening Kiukiang Road, between Fuhkien and Hoopeh Roads. The Kiukiang Road between Fuhkien and Hoopeh Roads, has been widened to 30 feet by the purchase from Mr. T. Hanbury of a strip of the frontage of Lot 1632 measuring 0m. 8f. 8l. 5 $\frac{1}{2}$ h.

3. Widening and connecting Woosieh Road with the Shansi and Fuhkien Roads. Not yet arranged, no opportunity offering.

4. Connecting the Loong-seeyuen alley, from Nanking Road to Ningpo Road. Not yet arranged, no opportunity offering.

5. Widening Ningpo Road to 30 feet, between Shansi and Fuhkien Roads. The Ningpo Road has been widened on the North side, between Fuhkien and Chihli Roads, by the purchase of a strip of Lot 1033, from the Bank of China, Japan, and the Straits, Limited. No opportunity has offered for carrying the improvement further.

6. Extension of Shantung Road from Nanking Road to Ningpo Road. Not yet arranged, no opportunity offering.

7. Extension of Woo-foo-long, from Soochow Creek to Nanking Road. Application was made to the Chinese Silk Guild, who were rebuilding their property along the Woo-foo-loong alley, but the Committee declined to sell. No other opportunity has offered.

8. To continue in a northerly direction to Seward Road the Taiping and Keecheong Roads and proposed road midway and parallel to the Hwakee and Chaoufong Roads.

Negotiations have been carried on during the past year to widen the Pan-joe-loong alley to 30 feet, which would practically be an extension of the Keecheong Road. The high price asked by Mr. Hanbury and some Chinese proprietors for their land has caused this very desirable improvement to fall through. No opportunity has offered for arrangements being made to carry through the other roads.

9. Roads to define boundaries of Hongkew.

It has been decided to allow the scheme of boundary roads for Hongkew to remain in abeyance for the present.

10. Hanbury Road extension from Hongkew Creek to Dent Road.

The Hanbury Road has been extended from the Hongkew Creek to the Sin-kie-pang Road. It is not proposed at present to continue the extension to the Dent Road.

11. Continuing the Yangtszepoo Road.

Nothing further has been done.

During the year the following new roads, measuring over a mile in length, have been added to the road mileage under the control of this Department.

English Settlement.

Kiukiang Road.—Between Fuhkien and Hoopeh Roads.

Hongkew Settlement.

Hanbury Road.—From Hongkew Creek to Sin-kie-pang Road.

New Road, lettered L.—From Hanbury Road, to Tung-sah-ka, Li-Hongkew Street.

STREET NAME-PLATES.

Cast-iron street name-plates have been fixed to the principal roads in the English and Hongkew Settlements, as under :—

English Settlement	...	...	...	...	265
Hongkew	„	...	...	...	152
					417

TREES.

Considerable damage was done to the trees in the Settlements and Outside Roads by the gales in September last. 374 trees were blown down, of which 279 were replanted.

The trees on the Yangtsze-poo Road are being shifted back to the new line of roadway, and the old decayed trees are being replaced by healthy saplings.

Twenty-four Ash and Oak trees have been planted on the Bund side-walks. Trees have been planted on the North Szechuen, Seward, E-wo and other roads.

A contract has been made with Ah-kew for the supply of 800 Ash, China Plane and Tallow trees, for the Settlements and Outside Roads.

OUTSIDE ROADS.

Iron railing and coping stones have been fixed to 6 culverts on the Siccawei Road. The wooden and iron railings at the dangerous turns and culverts on the Sinza and Jessfield Roads have been repaired and painted.

The Yangtsze-poo Road has been widened in front of the Cotton Cloth Mill Company's premises, and a dwarf bunding for a distance of 882 feet has been constructed to the side of the road. The laurels and trees have been moved back to the new line of road. The area of land surrendered to public use is 2m. 8f. 6l. 4l.

The Bubbling Well, Jessfield, Carter, Markham, Sinza, New Cemetery, Siccawei and Yangtsze-poo Roads, have been metalled and repaired as required.

BUILDING OPERATIONS.

Building operations have been very active during the year, as shewn by the figures given below, which are much higher than preceding years :—

	English Settlement.	Hongkew Settlement.	Total.
1889	702 houses	750 houses	1,452
1890	529 "	907 "	1,436
1891	1,040 "	733 "	1,773

It has been found necessary to detach an overseer to look specially after new buildings, with a view to prevent encroachments, and to see to the carrying-out of the By-laws as to drainage, etc.

DRAINAGE.

All private drain connections with the public sewers have been made by this Department as suggested in my Annual Report last year, and although the extra supervision has thrown more work upon the staff, the drainage generally will undoubtedly be improved.

On the recommendation of the writer, the manufacture of 6" and 4" concrete pipes has been undertaken by the Council. So far, the result has been very satisfactory, and the demand for them seems likely to increase. The cost of making the pipes is considerably lower than those imported from home. If they are only used for gully connections the ultimate saving to the Municipality will be considerable, but I hope the introduction of a cheap and durable pipe will induce the Chinese to abandon the construction of the obsolete and objectionable square brick drains on their private properties.

My heartiest thanks are due to the staff of my Department for the ready and able assistance given me during the past year.

I have the honour to be,

Gentlemen,

Your most obedient servant,

CHARLES MAYNE,

Engineer and Surveyor.

To

J. GRAHAM, Esq.

N. A. SIEBS, Esq.

CEMETERIES.—The following statement shows the burials in the New and Pootung Cemeteries from 1st January to 31st December 1891, as compared with preceding years:—

	1ST QUARTER. <i>Jan., Feb. & Mar.</i>					2ND QUARTER. <i>April, May & June.</i>					3RD QUARTER. <i>July, Aug. & Sept.</i>					4TH QUARTER. <i>Oct., Nov. & Dec.</i>					Grand Total.	
	Men.	Women.	Children.		Total.	Men.	Women.	Children.		Total.	Men.	Women.	Children.		Total.	Men.	Women.	Children.		Total.		
			Male.	Female.				Male.	Female.				Male.	Female.				Male.	Female.			
1868	Commencing from 27th June.					...	1	...	...	...	1	4	2	2	1	9	5	...	...	...	5	15
1869	7	1	1	...	9	2	...	...	1	3	12	2	4	1	19	6	4	2	...	12	43	
1870	4	...	1	2	7	5	1	...	...	6	3	2	3	1	9	5	2	...	1	8	30	
1871	5	1	...	...	6	2	1	...	...	3	6	...	2	5	13	8	2	...	2	12	34	
1872	3	1	...	...	4	6	1	...	1	8	11	...	1	...	12	5	1	...	1	7	31	
1873	12	1	...	...	13	5	2	1	...	8	5	1	1	...	7	7	2	2	...	11	39	
1874	9	1	2	...	12	3	...	3	...	6	14	5	1	4	24	10	...	3	1	14	56	
1875	5	2	3	...	10	6	1	...	...	7	10	...	1	1	12	14	2	1	...	17	46	

1876	7	...	1	3	11	12	...	1	1	14	18	2	1	1	22	14	1	2	...	17	64
1877	15	...	1	...	16	12	...	...	1	13	25	1	2	2	30	18	3	3	1	25	84
1878	14	1	...	...	15	13	2	2	1	18	29	1	2	5	37	18	4	4	...	26	96
1879	6	...	1	2	9	15	...	3	3	21	21	3	5	2	31	13	1	2	3	19	80
1880	10	1	1	...	12	13	2	2	...	17	10	2	1	2	15	17	3	2	1	23	67
1881	14	3	1	2	20	8	3	2	2	15	22	9	3	5	39	23	9	...	1	33	107
1882	11	2	1	...	14	13	2	2	5	22	17	4	5	1	27	18	7	3	2	30	93
1883	19	5	4	4	32	17	2	2	1	22	46	6	2	1	55	14	2	3	2	21	130
1884	12	2	5	3	22	10	1	2	...	13	15	...	2	5	22	14	2	2	1	19	76
1885	13	2	6	2	23	6	3	1	4	14	20	4	...	7	31	24	4	1	...	29	97
1886	12	3	6	4	25	14	5	4	1	24	26	6	...	1	33	27	6	4	6	43	125
1887	12	3	3	4	22	10	2	3	1	16	36	9	3	8	56	21	2	2	3	28	122
1888	15	2	5	2	24	8	4	5	2	19	22	2	2	4	30	19	3	2	2	26	99
1889	12	1	3	5	21	10	...	3	3	16	15	5	8	6	34	13	1	...	3	17	88
1890	10	7	2	4	23	11	2	2	3	18	31	15	9	7	62	13	3	1	3	20	123
1891	17	...	5	8	30	10	3	3	2	18	25	7	15	5	52	23	6	2	6	37	137

BRICK

Settlement.	Roads.	Portion.	Length in feet.	Size.	Shape.
Hongkew	Boone ...	Between Chapoo and Woo- sung Roads	838	1.6 × 1.0	Egg.
"	Chapoo ...	North of Quin-an Road ..	292	1.6 × 1.0	"
"	Hanbury ...	East of Hongkew Creek ...	324	2.3 × 1.6	"
"	Miller ...	Between Tiendong and Woo- chang Roads	316	1.6 × 1.0	"
"	" ...	Between Woochang & Boone Roads	549	1.6 × 1.0	"
"	Seward ...	South Side. East of Pan-joe- loong alley	227	3.0 × 2.6	Arched with flat bottom.
"	Whangpoo .	Between Astor & Tiendong Roads	352	2.0 × 1.4	Egg.
"	Woochang...	Between Chapoo and North Szechuen Roads	700	1.6 × 1.0	"
"	" ...	East of Miller Road ...	18	2.3 × 1.6	"
"	Woosung ...	Between Boone & Hanbury Roads	73	2.3 × 1.6	"
			3,690		

CONCRETE

Settlement.	Roads.	Portion.	Length in feet.	Size.	Shape.
Hongkew	Hanbury ...	East of Hongkew Creek to Yuenfong Road	955	2 1/2	Circular.
"	Woochang...	Between Woosung & Miller Roads	313	2.0 × 1.4	Egg.
			1,268		

SEWERS.

Average Gradient.	Where Discharge.	Number of		Plan.
		M.-holes.	Gullies.	
1 in 240	Chapoo and Hanbury Road brick sewers	5	20	
1 „ 480	Soochow Creek	3	5	
1 „ 235	Hongkew Creek	2	5	D 127
1 „ 160	Tiendong Road brick sewer ...	3	6	D 128
1 „ 480	Boone Road brick sewer ...	6	20	D 128
1 „ 223	Hongkew Creek	...	...	...
1 „ 480	Astor Road brick sewer ...	4	6	D 128a
1 „ 480	North Szechuen and Chapoo Road brick sewers	6	13	D 117a
1 „ 480	Broadway brick sewer	...	...	...
1 „ 160	Hanbury Road brick sewer ...	1	2	...
		30	77	

SEWERS.

Average Gradient.	Where Discharge.	Number of		Plan.
		M.-holes.	Gullies.	
1 in 235	Hongkew Creek	4	20	D 127
1 „ 480	Woosung Road brick sewer ...	2	8	D 117a
		6	28	

PIPE

Settlement.	Roads.	Portion.	12-inch.		9-inch.	
			Pipes.	Bends.	Pipes.	Bends.
English	Bun-tong-loong	...	...	...	49	5
"	"	...	...	...	...	...
"	Canton	...	...	...	...	...
"	"	...	...	...	...	...
"	"	...	...	...	...	...
"	Chefoo	...	...	1	...	...
"	Foochow	...	...	...	...	...
"	"	Between Chekiang & Bing-vong-ka Roads	...	...	64	...
"	"	Between Chekiang & Hoopoh Roads	...	...	76	...
"	"	...	...	...	...	...
"	Fuhkien	...	...	...	...	...
"	Hankow	...	...	1	...	...
"	"	...	...	...	19	...
"	Honan	Corner of Tientsin Road	...	...	...	...
"	"	Corner of Hankow Road	...	...	...	...
"	"	...	...	...	...	...
"	Hoopoh	...	...	...	...	...
"	Kiangse	...	...	...	...	...
"	Kiukiang	...	...	...	6	...
"	"	...	...	...	...	...
"	"	...	...	...	...	...
"	"	Between Fuhkien & Hoopoh Roads	190	1	...	...
"	Kwangse	...	...	...	...	...
"	Lloyd	...	...	1	...	...
"	Nanking	...	...	...	...	...
"	"	Corner of Yin-wo-ka alley...	...	...	...	...
"	"	...	...	...	...	1
"	"	...	...	...	...	...
"	Ningpo	Corner of Honan Road	...	1	...	1
"	Pakhoi	...	...	...	...	...
"	Shansi	...	...	...	21	...
"	"	...	...	...	33	...
"	Shantung	...	...	...	...	...
"	Sungkiang	...	...	...	...	...
"	Szechuen	...	...	...	...	...
"	"	...	...	...	...	...
"	"	Corner of Hongkong Road	...	1	...	...
"	Tientsin	...	...	...	...	...
"	Woo-foo-long	...	...	...	92	2
"	Yuen-ming-yuen	...	...	1	...	...
Carried forward			190	7	360	9

DRAINS.

6-inch.		4-inch.		Average Gradient.	Number of		Where Discharge.	Plan.
Pipes.	Bends.	Pipes.	Bends.		M.-hls.	Gullies		
13	...	...	...	...	1	2	Nanking Road sewer	D 130
...	...	7	...	...	...	...	Gully connection	...
15	5	...	...	...	...	...	"	"
13	...	...	...	...	...	...	"	"
1	...	...	...	...	...	...	"	"
8	...	...	...	...	...	...	"	"
7	...	...	...	...	...	...	"	"
...	...	...	...	...	...	...	Chekiang Road sewer	"
11	...	...	...	...	1	...	"	"
1	...	...	...	...	1	...	Gully connection	...
13	...	...	...	...	...	...	"	"
1	2	...	...	...	1	...	"	"
4	...	...	...	...	1	...	"	"
...	...	...	...	...	2	1	"	"
10	...	...	...	...	...	...	"	"
2	...	...	...	...	...	...	"	"
...	...	...	3	...	1	...	"	"
8	...	...	1	...	2	...	"	"
4	...	...	...	...	...	...	"	"
...	...	...	...	...	...	...	"	"
9	...	...	2	...	...	...	"	"
14	4	...	...	...	...	...	"	"
...	...	...	...	...	...	...	Fuhkien and Hoopoh Road sewers	...
4	...	...	...	...	1	...	Gully connections	...
...	...	...	...	...	1	...	"	"
37	1	...	...	...	...	...	Urinal drain from Mixed Court	...
1	...	...	...	...	...	...	Gully connections	...
5	...	...	1	...	1	...	"	"
1	...	...	...	...	...	...	"	"
4	...	...	...	...	...	...	"	"
9	...	...	...	...	1	...	"	"
24	...	...	...	...	3	...	"	"
18	...	...	...	...	4	...	"	"
4	...	...	...	...	...	...	"	"
69	...	...	...	...	5	...	Gully connections	...
5	...	...	...	...	1	...	"	"
4	...	...	...	...	1	...	"	"
3	...	...	1	...	...	...	Gully connections	...
1	...	...	...	...	...	...	"	"
31	2	13	2	...	2	6	"	"
15	...	...	...	...	...	2	Gully connections	...
369	14	25	10		16	25		

PIPE

Settlement.	Roads.	Portion.	12-inch.		9-inch.	
			Pipes.	Bends	Pipes.	Bends.
		<i>Brought forward ...</i>	190	7	360	9
English	Municipal					
	Buildings...	... ..	...	...	...	...
"	Public Garden	... ..	...	...	55	4
Hongkew	Roone	... ..	...	...	...	...
"	Broadway	... ..	...	...	...	...
"	Hanbury	... ..	...	...	...	...
"	Miller	... ..	...	...	...	...
"	North Shansi	North of Lot 1833 ...	79	...	...	...
"	Seward	... ..	...	...	...	...
"	" (off)	Draining land adjoining Road ...	40	...	...	...
"	Sin-kie-pang	... ..	71	3	...	...
"	Tiendong	From Whangpoo to Broadway Road ...	...	...	93	2
"	Whangpoo	... ..	...	...	...	...
"	Wooschang	West of North Szechuen Rd.	180	14	...	...
"	"	... ..	...	...	7	...
"	Yang-tsze-poo	... ..	...	...	17	1
"	"	Near "Water-works" ...	25	...	...	...
"	"	... ..	181	2	...	...
"	"		...	...	...	...
"	"	... ..	...	6	...	...
"	"		...	...	...	...
"	"		...	...	...	...
"	Municipal					
	Buildings...	... ..	...	...	86	7
Out-side	Carter	... ..	8	...	...	...
Roads	Jessfield	... ..	3	...	...	...
"	New					
"	Cemetery	... ..	...	...	36	...
			777	32	654	23

Total Number of drain-pipes

DRAINS.

6-inch.		4-inch.		Average Gradient.	Number of		Where Discharge.	Plan.
Pipes.	Bends.	Pipes.	Bends.		M.-hls.	Gullies		
369	14	25	10	...	16	25		
3	2	...	...	...	2	...	...	D 130
554	15	...	...	...	19	56	...	"
120	...	...	...	...	...	...	Gully connections	D 131
7	...	...	...	...	...	1	"	"
185	...	...	...	...	...	...	"	"
50	...	...	...	...	2	8	"	"
...	...	...	...	...	4	...	Soochow Creek	"
11	...	5	...	...	1	...	Gully connections	"
...	...	...	...	...	...	...	Seward Road sewer	"
...	...	...	...	...	...	...	Sin-kie-pang Creek	"
11	...	...	...	...	1	4	Whangpoo Road sewer	"
67	...	...	...	...	...	...	Gully connections	"
43	...	...	...	...	...	...	North Szechuen Road sewer	"
91	...	...	...	...	...	7	Gully connection	"
...	...	...	...	...	...	...	...	...
179	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	Lar-wan-pang Creek	...
184	...	...	...	...	...	10	Gully connection	...
51	...	...	...	...	2	3	"	...
120	...	...	...	...	...	...	"	...
28	...	...	...	...	...	...	"	...
195	11	...	...	...	5	25	...	D 131
...	...	...	...	...	...	...	Ditch	...
...	...	...	...	...	...	...	"	...
...	...	...	...	...	...	...	"	...
2,271	42	30	10		52	139		

laid : 3,839 or 7,678.
Feet.

REPORT OF THE COMMITTEE

OF THE

SHANGHAI RECREATION GROUND.

SHANGHAI, 6th January 1892.

To the Municipal Council for the
Settlements North of the Yang-king-pang.

GENTLEMEN,

It is our pleasant duty to make a favourable Report on the Garden under our care during the past year.

The Garden extension, which was delayed temporarily, as the time was not suitable for the removal of Trees and Shrubs, has now been completed: a protecting bank to shelter the Garden from the North has been constructed, and the interior of the Garden opened out. Two new rest-houses have been built and some shade-trees placed on the foreshore to keep off the morning sun from the riverside promenade. The Greenhouses have been repainted, and the plants and shrubs are all doing well. The Tools and Utensils are all in working order, and the Conservatories, Ferneries and Orchid Houses are steadily developing fresh beauties.

The gale in the spring did us some damage by uprooting some of our largest trees, but they were carefully replaced and tended, and in most cases, it is hoped, will recover.

The Committee beg again to draw attention to the fast increasing accretion at the mouth of the Soochow Creek. The mound mentioned above was taken from this accretion, and although barely nine months have elapsed, the deposit has still further increased and seems likely to continue.

The accounts of our expenditure for 1891 are appended, and the Committee would be glad if the Council would include the usual amount in the Budget for this year's maintenance.

The Committee now consist of Messrs. SIEBS, WHITE and the undersigned, who are willing to continue their services.

I am, Gentlemen,

Your obedient servant,

GEO. R. CORNER,

For the Committee.

EXPENDITURE

OF THE

SHANGHAI RECREATION GROUND

FOR THE YEAR 1891.

Wages	\$818.00	Tls. 597.14
Coolie-hire and Sundries	180.91	„ 132.06
Coals	120.60	„ 93.04
Tools and Utensils	35.00	„ 25.55
Plants and Seeds	38.71	„ 28.26
Garden Seats	...	„ 144.00
Extension	318.16	„ 232.27
Do.	...	„ 182.10
	\$1,511.38	Tls. 1,434.42

REPORT OF THE COMMITTEE

OF THE

NEW GARDEN.

Shanghai, 6th January 1892.

To the Municipal Council for the
Settlements North of the Yang-king-pang.

GENTLEMEN,

We are pleased to be able to make a satisfactory report of the progress of the New Garden. The new rest-house alluded to in our last Report has been completed, and it was found advisable to put a bamboo fence round all the lawns, for the better protection of the grass, which has certainly well answered its purpose. The Committee, however, regret that they find some difficulty in guarding against the plucking of flowers, notwithstanding the notices in English and Chinese posted at every entrance, and they would be glad if the Public would understand that the flowers are there for everybody's enjoyment and not for individuals.

The Garden is yet in its infancy, but every year will add to its beauties as the trees and shrubs increase in size.

The account of our expenditure for 1891 is appended, and the Committee would be glad if the Council would include Tls. 500 in the Budget for next year for our requirements.

The present Committee are, The Chairman of the Municipal Council, Captain McEuen, Mr. Tsai, Mr. Wolff and the undersigned, who are willing to continue their services.

I am, Gentlemen,

Your obedient servant,

GEO. R. CORNER,
For the Committee.

GENERAL.

✓ COURT OF CONSULS, ETC.

The following are the arrangements which were made by the Consular Body for 1891.

*To be Judges in the Court of Consuls:—*The Consular Representatives of Germany, Great Britain and the United States.

*To be Governors of the General Hospital:—*The Consular Representatives of France, Germany and Great Britain.]

RESIGNATION OF MR. P. J. HUGHES.

On the 20th March, Mr. WAGNER, Consul-General for France, became Senior Consul, Mr. HUGHES having resigned the post. On the 31st March, Mr. HUGHES addressed the following letter to the Council intimating that he had handed over the charge of H.B.M. Consulate-General to Mr. MOWAT, and annexed is the reply from the Chairman of the Council.

H.B.M. Consulate-General,
Shanghai, 31st March 1891.

SIR,—I have the honour to inform you that I am handing over charge of Her Britannic Majesty's Consulate-General to-day to Mr. R. A. Mowat.

In bidding you farewell, I venture to express the hope that the friendly and cordial relations hitherto existing between the Municipal Council and this office may always continue.

I have the honour to be,
Sir,

Your obedient servant,

P. J. HUGHES.

JOHN MACGREGOR, Esq.,
Chairman, Municipal Council.

Shanghai, 1st April 1891.

SIR,—I have the honour to acknowledge the receipt of your letter of yesterday's date informing me you had handed over charge of Her Britannic Majesty's Consulate-General to Mr. R. A. Mowat.

I re-echo the desire expressed by you that the friendly and cordial relations hitherto existing between your office and the Municipal Council may always continue, and I avail of this opportunity to make acknowledgment of the courtesy and support which the Council has invariably received from you during your tenure of office.

I have the honour to be,

Sir,

Your obedient servant,

JOHN MACGREGOR,
Chairman.

P. J. HUGHES, Esq.,
Shanghai.

HONGKONG JUBILEE.

On the 20th January the following congratulatory telegram was sent by the Council to H.E. The Governor of Hongkong.

"Shanghai Municipality congratulates Hongkong on the celebration of its Jubilee and offers hearty wishes for the continued prosperity of the Colony."

Annexed is a letter from the Colonial Secretary acknowledging the receipt of the telegram and the Council's reply :—

Colonial Secretary's Office,
Hongkong, 26th January 1891.

SIR,—I have the honour by direction of the Governor to acknowledge the receipt on the 20th instant of your telegram to the following effect :—

"Shanghai Municipality congratulates Hongkong on the celebration of its Jubilee, and offers hearty wishes for continued prosperity of the colony."

And to inform you that on the 21st instant His Excellency, after reading your message before the Executive and Legislative Councils, replied by Telegraph in the following terms :—

"The Governor on behalf of the whole colony of Hongkong returns sincere thanks to the Municipality of Shanghai for its congratulatory message, and warmly reciprocating the kindly feeling which has prompted it expresses the earnest hope that Shanghai with which Hongkong is so intimately connected may even make greater progress than heretofore in the path of civilisation and prosperity."

I am to repeat the warm thanks which His Excellency has already, on behalf of the colony, conveyed to the Municipality of Shanghai for their kindly wishes, while reiterating the hope that the prosperity of your Settlement may continue and increase.

I have the honour to be,

Sir,

Your most obedient servant,

F. FLEMING,

Colonial Secretary.

JOHN MACGREGOR, Esq.,
Chairman of the Municipal Council,
Shanghai.

Shanghai, 3rd February 1891.

SIR,—I am directed to acknowledge the receipt of your letter No. 137 of 26th January addressed to the Chairman, confirming the courteous message despatched by H.E. the Governor in response to the congratulatory telegram from this Municipality on the occasion of the Jubilee of Hongkong.

I am instructed by the Council to express their gratification at the highly appreciative manner in which their congratulations were received; and while reiterating their hearty wishes for the continued prosperity and well-being of the Colony, I am to add that they most cordially reciprocate the hopes conveyed by H.E. for even greater progress in the path of civilisation and prosperity on the part both of the Colony and these Settlements.

I have the honour to be,

Sir,

Your obedient servant,

R. F. THORBURN,

Secretary.

F. FLEMING, Esq.,
Colonial Secretary, Hongkong.

SURVEY OF HONGKEW.

The plan of the Hongkew Settlement, prepared by Mr. DOWDALL, has been carefully checked in the office of the Municipal Engineer and Surveyor, and several new sheets have been supplied, to take the place of those in which it was found necessary to make alterations and corrections.

There are still a few minor corrections to be made in the filling-in of the Survey, and when this is done the plan will be finally completed.

The second copy of the plan, showing the boundaries of each property on which Municipal taxes are paid, and the schedule of the areas of the different lots within compound walls, have been prepared by the Assistant Engineer and Surveyor.

MARKET FOR HONGKEW.

Soon after assuming office, the attention of the Council was directed to the great inconvenience caused to the public by the obstruction to traffic along the Tiendong road, owing to the daily market held there, and they decided that if a suitable site could be obtained, steps should at once be taken to provide a public market for Hongkew.

After careful inquiry, the large vacant lot belonging to Mr. HANBURY, situated between the Hanbury and Boone roads, was selected as a suitable site, and the Engineer was instructed to report how many mows of land would be required, and to prepare an estimate of the cost of a market consisting of open sheds similar to those at the Nanking road market, and capable of accommodating about the same number of persons.

The Engineer having reported that 6 mows would be sufficient, Messrs. Iveson & Co. were requested to ascertain whether Mr. HANBURY would sell to the Council, at the assessed value of Tls. 2,000 per mow, the portion of the lot which they wished to acquire, as a site for a market, on the understanding that if he agreed to do so, the Council

would submit to the Ratepayers at the Annual Meeting their scheme for a public market in Hongkew, and recommend them to sanction the purchase of the land from Mr. HANBURY.

The Engineer estimated the cost of a market, to accommodate about 700 dealers, as follows:—

6 mows of ground for the site	...	Tls. 12,000
Market sheds	... ..	" 7,500
Paving and Curbing	... ..	" 4,000
Draining	... ..	" 1,500
		Tls. 25,000

and from the annexed correspondence it will be seen that Mr. HANBURY is willing to sell the land for the site, at Tls. 2,000 per mow.

Shanghai, 8th May 1891.

GENTLEMEN,—The Council have now under consideration a scheme for the erection of a public market in Hongkew, and they are of opinion that a suitable site for it is the vacant lot of land belonging to Mr. Hanbury, situated between the Boone and Hanbury roads, which has recently been assessed at Tls. 2,000 per mow.

I enclose a tracing showing the portion of the lot which the Council wish to acquire, measuring about 6 mow, including the land required for a 30-foot road, which they propose making between the market, and the remainder of the lot, and I am directed to ask you to be good enough to ascertain from Mr. Hanbury whether he will sell to the Council this portion of the lot for the sum of (Tls. 11,000) Eleven Thousand Taels, which amount they will be prepared to pay for it subject to the approval of the ratepayers.

Should he be willing to do so, the Council will submit their scheme to the ratepayers at the next annual meeting, and will recommend them to authorise the purchase of the 6 mow for the sum named.

As the remainder of the lot, as well as Mr. Hanbury's other properties in this neighborhood, will be enhanced in value by the erection of a market, the Council hope that he will agree to accept a lower rate than the assessed value for the 6 mow which they wish to acquire.

I am, Gentlemen,

Your obedient servant,

R. F. THORBURN,

Secretary.

Messrs. IVESON & Co.

Shanghai, 26th October 1891.

Proposed Market, Hongkew.

DEAR SIR,—We would request you kindly to lay before the Council the following reply received from Mr. Hanbury, who writes :—

"I am favorable to the scheme, but there is no logic in the argument that I should pay for half the Road that the Council intend to make on the East, by accepting Tls. 11,000 instead of Tls. 12,000, seeing that the Council does not propose to pay me for the half of Hanbury road and Boone road, which form the other frontages to the proposed market."

Mr. Hanbury would also stipulate that no blank wall shall be built towards the proposed road or towards Hanbury road, but that the market shall be open there with free access. Mr. Hanbury would also like to be informed as to the class and style of building to be erected.

We are, Dear Sir,

Yours faithfully,

IVESON & CO.

R. F. THORBURN, Esq.,

Secretary of the Municipal Council.

Council Room,

Shanghai, 2nd December 1891.

GENTLEMEN,—I have to acknowledge the receipt of your letter of the 26th October, intimating that Mr. Hanbury has informed you that whilst he is favourable to the scheme for a market upon his property in Hongkew between the Boone and Hanbury Roads, he does not see why he should be asked to surrender free of cost half the land for the new road which the Council propose to make to the East of the market by accepting Tls. 11,000 for the six *mow* they wish to acquire instead of the assessed value of Tls. 12,000.

Your letter has been submitted to the Council, who in reply direct me to request that you will inform Mr. Hanbury that they will recommend the rate-payers at the Annual Meeting to pay him the Tls. 12,000 for the six *mow* of land.

With regard to the class or style of building, that must be left to the Council's discretion, but you can inform Mr. Hanbury that the market will be open on all sides.

I am, Gentlemen,

Your obedient Servant,

R. F. THORBURN,
Secretary.

Messrs. IVESON & CO.

Shanghai, 19th January 1892.

DEAR SIR,—We have received a telegram from Mr. T. Hanbury authorising the sale to the Council, in the event of the contemplated Hongkew market scheme being carried into effect, of that portion of his Hongkew property Lot 1,525 for the site of the said new market, measuring 6 mow as per plan sent, for the sum of Tls. 12,000.

This offer to remain open until the ratepayers' meeting to be held next month.

We are,

Dear Sir,

Yours faithfully,

IVESON & CO.

R. F. THORBURN, Esq.,
Secretary, Municipal Council.

The following schedule giving the area of, and particulars of the accommodation provided in the Nanking road market, was prepared by the Municipal Engineer :—

NANKIN ROAD MARKET :

	Mow.	Sup. feet.
Total area, including sheds and Municipal pavement ...	7 2 2 3	52,438
" " of shedding only	3 7 6 3	27,320
" " " pavement outside sheds	3 4 6 0	25,118
" " " shedding used	3 0 0 8	21,840
" " " pavement used	2 3 4 8	17,044

Number of hawkers under sheds of used portion 375

" " outside " " " 200

Total ... 575

Number of superficial feet per hawker under sheds 58

" " " " outside " 85

The *unused* portion under sheds (5,480 sup. feet), at the same rate per head viz., 58 sup. feet, will accommodate 94 hawkers.

The unused portion of outside pavement (8,488 sup. feet), at the same rate per head, viz., 85 sup. feet, will accommodate 100 hawkers.

On the above basis the Nankin Road market will accommodate 769 hawkers.

PROPOSED MARKET IN THE NORTH HONAN ROAD.

Shanghai, 14th November 1891.

SIR,—We beg to request that the Municipal Council will allow a market to be held in the North Honan Road between the Tiendong and Tsepoo Roads, during such hours of the day, and occupying so much of the roadway as the Council may direct.

A market in this neighbourhood is much needed, as there are none nearer than the Nankin Road and the far end of the Tiendong Road. It will be a great convenience to tenants and consequently of advantage to landlords.

There is no carriage traffic of any consequence over this road.

We are owners of, or agents for, all the properties on the Road between the limits named above, and of much other property in the neighbourhood.

We are, Sir,

Your obedient servants,

E. D. SASSOON & CO.,

Signature and Chop of Hong Kee Foo.

洪吉甫

CHING CHONG.

W. M. DOWDALL.

Secretary, Municipal Council.

Shanghai, 30th November 1891.

GENTLEMEN,—I have to acknowledge the receipt of your letter of the 14th instant, which has been submitted to the Council, who in reply direct me to inform you that they cannot comply with your request that they should allow a market to be held in the North Honan road between the Tiendong and Tsepoo roads during such hours of the day as they may direct, as they do not consider that a public road in the Settlement is the proper place for a market.

I am, Gentlemen,

Your obedient servant,

R. F. THORBURN,

Secretary.

Messrs. E. D. SASSOON & Co.
and others.

RETURN BY THE WATERWORKS COMPANY OF THE
QUANTITY OF WATER USED FOR WATERING ROADS, AND ALL OTHER
MUNICIPAL PURPOSES DURING 1891.

MONTH.	Water used.	Watering Roads.		All other purposes.
	Gallons.	Carts.	Gallons.	Gallons.
January	2,651,072	2,309	484,890	2,166,182
February... ..	2,752,860	3,006	631,260	2,121,600
March	3,923,360	8,866	1,861,860	2,061,500
April	4,384,800	11,132	2,337,720	2,047,080
May	5,429,378	16,119	3,384,890	2,044,488
June	6,655,200	18,590	3,903,900	2,751,300
July	6,332,490	16,091	3,379,110	2,953,380
August	6,018,843	12,688	2,664,480	3,354,363
September	6,986,560	9,767	2,051,070	4,935,490
October	2,791,220	3,404	714,840	2,076,380
November	3,592,650	6,436	1,351,560	2,241,090
December	3,668,768	3,500	735,000	2,933,768
	55,187,201	111,908	23,500,580	31,686,621
Watering Roads on 280 days, 111,908 carts ... 23,500,580 gallons.				
Police Stations and Markets			14,623,171	"
Public Urinals and Side-walks			11,315,000	"
Fires			2,308,000	"
Flushing Drains			2,820,000	"
Steam Road-Rollers			80,000	"
Mixing Concrete			540,450	"
Water paid for—			55,187,201	"
Contract for 200,000 gals. per day = 73,000,000 gals. @ 12,500.00				
Excess over contract allowance on certain days				
4,500,000 gallons				900.00
				Totals... 13,400.00

PROPOSED PURCHASE BY THE MUNICIPALITY OF THE BUSINESS,
PLANT, MACHINERY, ETC., OF THE SHANGHAI WATER WORKS COMPANY.

Council Room,
Shanghai, 1st October 1891.

SIR,—Referring to clause 10 of the agreement of 18th March 1881, between the Shanghai Water Works Co. and the Municipal Council, by which the latter are empowered at any time after the expiry of ten years from the date fixed for the completion of the works, upon giving not less than one year's notice, to purchase

the Company's business, and all the land, plant, machinery, etc., upon paying for the same such sum as may be agreed on, or as shall, in default of agreement, be determined upon by Arbitration.

I have to request that you will inform me at what price the Company are prepared to sell to the Council the said land, buildings, machinery, etc., on the 31st March 1893, when the ten years from the date fixed for the completion of the works shall have expired.

I am, Sir,

Your obedient servant,

J. G. PURDON,

Chairman.

ALEX. MCLEOD, Esq.,

Chairman,

Shanghai Waterworks Co.

Shanghai Waterworks Co., Ltd.,

Shanghai, 5th October 1891.

SIR,—I have the honour to acknowledge receipt of your letter of 1st instant, referring to Clause 10 of the agreement of 18th March 1881, between the Shanghai Waterworks Co., Ltd., and the Shanghai Municipal Council, by which the latter are empowered at any time after the expiration of ten years from the date of the completion of the Works, upon giving not less than one year's notice, to purchase the Company's business, and all the lands, buildings, plant, machinery, and effects belonging to the Company, upon paying for the same such sum as may be agreed upon, or as shall in default of agreement be determined by arbitration.

In reply to your enquiry as to what price the Company are prepared to sell to the Municipal Council their business, lands, buildings, plant, machinery, and effects, I beg to inform you that the Directors will give the matter their early consideration, and as soon as all the necessary information and details can be obtained, I shall have the honour to address you again on the subject.

I am, Sir,

Your obedient servant,

A. MCLEOD,

Chairman.

JOHN G. PURDON, Esq.,

Chairman, Municipal Council.

Shanghai Waterworks Co., Ltd.,
Shanghai, 24th Nov. 1891.

SIR,—I have now the honour to inform you that the Directors of the Shanghai Waterworks Company, Limited, having carefully considered the question of the price at which they could recommend the shareholders in the Company to hand over their property and business to the Municipal Council on the date named in your letter to me of 1st October, namely, the 31st March, 1893, they have decided that they could not name a less sum than two million Taels Shanghai Sycee.

I would, however, remind you that by Clause No. 10 of the Agreement between the Municipal Council and the Company, the Council are required to give the Company not less than one year's notice, in writing, of their intention to purchase the Company's business and property.

If the Municipal Council have it in contemplation to take over the Company's business, etc., and should they at any time desire to examine the Company's books, or the figures upon which the Directors have based their calculations, these will always be at the disposal of any representative of the Council duly authorised to examine them.

I am, Sir,

Your obedient servant,

A. McLEOD,
Chairman.

Shanghai Waterworks Co., Ltd

J. G. PURDON, Esq.,
Chairman, Shanghai Municipal Council.

Shanghai, 26th November 1891.

SIR,—I have the honor to acknowledge the receipt of your letter of the 24th instant, intimating that the Directors of the Shanghai Water Works Co. have decided that they cannot recommend the shareholders in the Company to hand over their property and business to the Council for a less price than Two Million Taels.

Your letter has been submitted to the Council, who will give it their careful consideration; in the meantime they understand that in the event of their submitting the above offer to the ratepayers at the Annual Meeting, and they decide that it should not be accepted, this will not preclude any future Council

from again entering upon negotiations for acquiring the property and business of the Water Works Company upon giving them the notice provided for in the agreement.

I shall be glad to have a letter from you confirming this understanding.

I have the honor to be, Sir,

Your obedient servant.

JOHN G. PURDON,
Chairman.

A. McLEOD, Esq.,
Chairman, Shanghai Water Works Company,
Limited.

Shanghai, 7th December 1891.

SIR,—I have the honour to acknowledge receipt of your letter of 26th Nov., in which you inform me that the Council understand that in the event of their submitting an offer to the ratepayers, for the purchase of the property and business of the Shanghai Waterworks Company, at the next annual meeting, and the ratepayers deciding not to accept it, any future Council will not be precluded from again entering upon negotiations for acquiring the works of the Waterworks Company, upon giving the notice provided for in the agreement.

In reply to your request, asking me to confirm this understanding, I have to inform you that the Directors accept it.

I am, Sir,

Your obedient servant,

A. McLEOD,
Chairman, Shanghai Waterworks Co., Ltd.

J. G. PURDON, Esq.,
Chairman, Shanghai Municipal Council.

NORTH YANGTSE ROAD.

The following letter states the conditions on which the Council agreed to allow the pontoons belonging to the Nippon Yusen Kaisha to remain in the positions in which they were placed in 1890 along the water frontage of the North Yangtze road, and annexed is the reply from the Company.

Shanghai, 22nd April 1891.

DEAR SIR,—Referring to the correspondence that has taken place between your Company and the Council, regarding the position of your pontoons in front of your property on the north side of the North Yangtze Road, and the removal of the iron railing guarding the side-walk from the river, placed there by the Council, I am instructed to say that the Council are prepared to acquiesce in the pontoons remaining in their present position, as shown on the plan prepared by Messrs. BOYD & Co., and dated 14th April 1890, tracing of which is enclosed, and to have so much of the railing removed as is necessary with a view to convenient access to such pontoons, on the following conditions, viz. :—

That your Company pay to the Council, for the privilege accorded and by way of recognition of the Council's rights in the matter, the sum of Ten Taels per annum ;

That the public be allowed all facilities for landing or embarking cargo or passengers on, or from, your Company's pontoons, not inconsistent with the free use thereof by your Company ;

That cargo-boats and sampans and other small boats be able at all times to have free access to the jetties shown on the annexed plan ;

That a clear space of Forty-five feet be kept between your Company's vessels and pontoons and the public pontoon at the end of the Woosung road ; and

That the Council be at liberty, in the event of any of the above-mentioned conditions not being observed by your Company, to replace the iron railing.

I am, Dear Sir,

Yours faithfully,

R. F. THORBURN,

Secretary.

J. GRAHAM, Esq.,

Manager, Nippon Yusen Kaisha.

Nippon Yusen Kaisha,

Shanghai, 6th May 1891.

SIR,—I have referred to my Directors your favour of 22nd ulto., concerning the access to the Company's pontoons in front of their property on the North Yangtze Road, and I am pleased to say that I am instructed to accept the conditions upon which the Council are prepared to cut the railings.

I remain,

Dear Sir,

Yours faithfully,

J. GRAHAM,

Manager.

R. F. THORBURN, Esq.,

Secretary, Shanghai Municipal Council.

NIPPON YUSEN KAISHA GODOWN.

The permission applied for in the following letter from the Manager of the Company was granted on the condition named in the annexed reply from the Council.

Nippon Yusen Kaisha,

Shanghai, 13th March 1891.

DEAR SIR,—I shall be obliged by your granting permission to fix a lowering apparatus for cargo from the top story of the Company's new godown to the Minghong and North Yangtze roads.

The apparatus proposed is similar to that in use at Liverpool and London, where I am informed cargo is lowered from lofty godowns into drays underneath.

I remain, Dear Sir,

Yours faithfully,

J. GRAHAM,
Manager.

R. F. THORBURN, Esq.,
Secretary Municipal Council,
Shanghai.

Shanghai, 25th March 1891.

SIR,—I have to acknowledge the receipt of your letter of the 13th inst., which has been submitted to the Council, who in reply direct me to inform you that they have instructed their Surveyor to grant you a permit to fix a lowering apparatus for cargo from the top story of the Company's new godown to the Ming Hong and North Yangtze roads, with this stipulation, that the lowering of Cargo as proposed must not cause any unnecessary obstruction to the traffic along these roads.

I am, Sir,

Your obedient servant,

R. F. THORBURN,
Secretary.

J. GRAHAM, Esq.,
Manager,
Nippon Yusen Kaisha.

PROPOSED NATIVE HOSPITAL AND CEMETERY.

Board Room,
Shanghai, 1st June 1891.

SIR.—On the 25th May 4 copies of a proclamation issued by the District Magistrate were handed to the police to be posted in the Settlement, intimating that the stevedores engaged in loading and discharging vessels had arranged :—

1st.—To build a house for the accommodation of sick or injured persons belonging to their trade or district.

2nd.—To erect a building for storing temporarily the coffins of their fellow-labourers who may die at Shanghai, and to purchase a piece of ground for burying the coffins, the funds for which are to be provided by the stevedores contributing 4 *cash* on every dollar earned, and the coolies employed by them 2 *cash* each per day out of their wages.

As the proclamations were stamped with your official seal as Senior Consul they will, in accordance with the rule in force, be posted in the Settlement, but the Council desire me to point out to you that by the 16th Article of the Land Regulations it is provided that no coffins of Chinese are to be placed within the Settlement, or left above ground, and I have therefore the honor to request that you will inform the District Magistrate that the proposed house for storing coffins and the Cemetery cannot be allowed within the Settlement, and that the locality selected for them should be as distant from it as possible.

I have the honor to be, Sir,

Your obedient servant,

JOHN G. PURDON,
Chairman.

R. WAGNER, Esq.,
Consul-Général de France and
Senior Consul.

Shanghai, le 3 Juin 1891.

MONSIEUR LE PRÉSIDENT,—J'ai l'honneur de vous accuser réception de la lettre que vous avez bien voulu m'écrire le 1er de ce mois au sujet des proclamations données par le Magistrat du district relativement à la formation d'une société de secours entre les hommes employés au chargement et au déchargement des navires.

Rien dans ce documents n'indique que les bâtiments destinés au dépôt temporaire des cercueils, ou les terrains du cimetière doivent être situés dans l'intérieur des concessions.

Je me suis assuré, au contraire, que la maison qui a été achetée pour servir de dépôt, est située à Siao-Mau-Kiao près de Ton-Tien-Miao, au sud et en dehors de la petite porte du sud, à plus de 5 *lis* de distance des concessions.

Quant au terrain qui sera affecté à l'inhumation des membres décédés de la dite société, il est situé sur la territoire de Pao-shan à un endroit appelé Teun-Choueï-Miao, distant de six *lis* des concessions.

Si j'ai cru devoir autoriser l'affichage de ces proclamations sur les concessions, ce qui a pu induire le Conseil en erreur, c'est que les personnes intéressées à connaître la formation de la dite société habitent ou travaillent sur les concessions.

Elles n'ont pas d'autre but que de porter cette information à leur connaissance.

Le Conseil peut d'ailleurs être assuré que je ne perdrai pas de vue l'article 16 des Land Regulations et que je veillerai à son exacte observation.

Recevez je vous prie, Monsieur le Président, les assurances de ma considération très-distinguée.

R. WAGNER.

Monsieur J. PURDON,

Président du Conseil Municipal
des Concessions Etrangères.

ARREST BY THE FRENCH POLICE.

The following correspondence refers to the arrest in this Settlement by the French Police of a Native who had infringed one of the Municipal regulations in force in the French Concession.

Shanghai, 1st July 1891.

SIR,—It has come to the knowledge of this Council that on the 20th ultimo, a Chinese, whilst within the limits of this Settlement, was arrested by a French policeman and forcibly taken to the Police Station in the French Concession. Whilst feeling confident that this proceeding was without the knowledge or sanction of yourself or any proper official of the French Concession, I have to request that you will take such steps as may be necessary to prevent the re-occurrence of so grave an impropriety.

I have the honor to be,

Sir,

Your obedient servant,

JOHN G. PURDON,

Chairman.

R. WAGNER, Esq.,

Consul Général de France,
Shanghai.

Shanghai, 2nd July 1891.

SIR,—I am in receipt of your note of yesterday's date. The circumstances upon which you call my attention having been already reported to me, I have lost no time in instituting an enquiry, which is now proceeding. You may rest assured that any agent of the French police who may be found to have been at fault will be visited with punishment according to the gravity of his offence.

I have the honor to be,

Sir,

Your obedient servant,

R. WAGNER.

J. G. PURDON, Esq.,

Chairman, Municipal Council.

Shanghai, 6 Juillet 1891.

MONSIEUR,—J'ai l'honneur de vous informer, pour faire suite à ma communication du 2 ce mois que l'enquête à laquelle je me suis livré à établi qu'en effet le sous chef Jarno avait arrêté un sieur Wong Chun Tzé près du pont No. 1 sur la concession Anglo-Américaine.

En conséquence, j'ai infligé à cet agent une punition disciplinaire.

Veuillez agréer, Monsieur le Président, les assurances de ma considération la plus distinguée.

R. WAGNER.

Monsieur PURDON,

Président du Conseil Municipal.

Shanghai, 8th July 1891.

SIR,—I have the honor to acknowledge the receipt of your letter of the 6th instant, and I have to thank you for your courtesy in informing me that you had punished the police officer who was found to have arrested a Chinaman within the limits of this Settlement.

I have the honor to be,

Sir,

Your obedient servant,

JOHN G. PURDON,

Chairman.

R. WAGNER, Esq.,

Consul Général de France,

Shanghai.

ILLEGAL ARREST IN THE SETTLEMENT.

Shanghai, 23rd December 1891.

SIR,—I have the honor to inform you that at 10.15 p.m. on the 14th instant, a party of soldiers from the small mandarin station in the North Louza district, entered the house No. 333, North Soochow road, between the North Honan and North Shanse roads, and arrested three men for playing at cards for a few cash, and took away the sign-board of the shop.

The house where the men were arrested is situated in an alley-way within the limits of the Settlement, which is patrolled by the police, and the keeper of the tea-shop has resided there for upwards of a year, and pays taxes.

The men were taken to the mandarin station, where one got 200 blows, another 50 blows, and the third was released on account of his advanced age.

The matter was reported at the Hongkew Station next day at 3.15 p.m. and the men were taken to the Mixed Court on the 16th, when a complaint was lodged before the British Assessor and the Acting Magistrate.

As it will no doubt be evident to you that if this petty mandarin is allowed to arrest and punish people who have committed no offence, or infringed any of the regulations made by the Council for the maintenance of peace and good order in the Settlement, the result must inevitably be that the management of, and control over the Chinese residents, will pass from the hands of the Municipal Council into those of the native authorities, I have to request that you will communicate these facts to the Taotai and insist upon his taking immediate steps to prevent the recurrence of such proceedings by ordering the mandarin station to be moved outside the limits of the Settlement, and prohibiting native soldiers from coming into it.

I have the honor to be, Sir,

Your obedient servant,

JOHN G. PURDON,

Chairman.

R. WAGNER, Esq.,

Consul-Général de France and
Senior Consul.

INADEQUATE SENTENCE BY THE MIXED COURT MAGISTRATE.

Shanghai, 21st November 1891.

SIR,—I have the honor to inform you that on the 7th instant, four men named respectively Chang Poh-sun 張寶生, Ling Zun-zee 林仁全, Shin Yung-sun 孫榮生, Yih Yun-piau 葉文標, were brought before the Mixed

Court Magistrate, charged with breaking into the house No. 958, Fohkien road, and forcibly abducting a girl named Woo Lun-ching 吳蓮卿, and as the Magistrate declined to award what Dr. Franke, who was sitting as Assessor, considered an adequate punishment, he insisted on the men being sent to the City Magistrate, in order to have the case properly dealt with, and for this purpose they were left in the custody of the Mixed Court.

On the morning of the 9th, the men were taken in chairs under the charge of the Court runner Chang Foh, alias Ah Kew, and three assistants, to the Tea-shop San Yang Liu 三陽樓, opposite the Magistrate's yamén where they arrived at 11 a.m., and remained till noon, when they were released by order of the Magistrate, without having been brought before him.

As breaking into a house in the Settlement is a very serious offence, I have to request that you will communicate the above facts to the Taotai, in order that the City Magistrate may be instructed to inquire into the case, and to have the men properly punished.

I have the honor to be,

Sir,

Your obedient servant,

JOHN G. PURDON,

Chairman.

R. WAGNER, Esq.,

Consul Général de France,
and Senior Consul.

CONTRABAND ARMS.

Shanghai, le 15 Décembre 1891.

MONSIEUR LE PRÉSIDENT,—J'ai l'honneur de vous informer que je viens de signer et de revêtir de mon sceau vingt mandats d'arrêt destinés à être remis à des agents des Douanes Impériales chargés particulièrement d'empêcher le débarquement d'armes de contrebande.

Il est entendu entre la Douane et moi que ces mandats ne peuvent être confiés qu'à des agents européens.

Vous verrez par le texte de l'exemplaire ci-joint que dans le cas où des arrestations auraient lieu, les personnes arrêtées devraient tout d'abord être conduites au Posté Central de police de la Concession sur le territoire de laquelle le fait de contrebande aurait été constaté, pour être ensuite s'il y a lieu renvoyées devant la Cour Mixte compétente.

Je vous prie de signaler l'existence de ces mandats d'arrêt à la police des concessions "North of the Yang-king-pang" afin que les porteurs ne soient pas gênés dans l'exercice de leur droit, mais reçoivent au contraire l'aide dont ils pourraient avoir besoin.

Veillez agréer, Monsieur le Président, les assurances de ma considération très distinguée.

R. WAGNER.

Monsieur PURDON,

Président du Municipal Council.

Shanghai, 18th December 1891.

SIR,—I have the honor to acknowledge the receipt of your letter of the 15th instant, intimating that you had signed and affixed your seal to twenty warrants intended to be handed to the Agents of the Imperial Customs specially charged to prevent the importation of contraband arms, and which are to be entrusted for execution to Europeans only.

In compliance with your request the Captain-Superintendent of Police has been instructed to render every assistance to the bearers of these warrants, and he has been informed that any persons arrested are first to be brought to the Central Police Station of the Settlement where the arms are seized, and are then to be taken to the Mixed Court.

I have the honor to be, Sir,
Your obedient servant,

JOHN G. PURDON,
Chairman.

R. WAGNER, Esq.,
Consul-Général de France and
Senior Consul.

SHANGHAI LIBRARY.

In the Budget for 1891 submitted to the Ratepayers at the Annual Meeting, the usual appropriation of Tls. 100 was made for the Public Library, when the following amendment was proposed by Mr. PURDON, seconded by Mr. WAINEWRIGHT and carried unanimously:—"That the amount provided in the Budget as a contribution to the Shanghai Library be increased to Tls. 600."

In proposing the amendment, Mr. PURDON mentioned that if the increased amount was granted, it was proposed to establish free circulating libraries at the various Police Stations, which has been done to some extent.

In March last the following letter was addressed to the Council by the Honorary Secretary of the Library :—

Shanghai, 9th March 1891.

SIR,—I am directed by the Committee of the Shanghai Public Library to request you to convey to the Municipal Council their thanks for the handsome increase to the grant to the Library.

I am also instructed to inform you that the Committee are taking steps to establish free circulating libraries at each of the Municipal Police Stations, and to assure you that they will do their utmost to carry out the intentions of the Council by offering greater facilities to the public in availing themselves of the Library as a means of recreation and instruction.

I am, Sir,

Your obedient servant,

W. M. DRUMMOND,
Hon. Secretary.

R. F. THORBURN, Esq.,
Secretary, Municipal Council,
Shanghai.

SHANGHAI PUBLIC SCHOOL.

The Ratepayers having at the last Annual Meeting voted the sum of Tls. 1,000 as a grant to the Shanghai Public School, it was decided to request Mr. LANNING, the Head Master, to furnish the Council with a short report upon the working of the School during the year, which he did, and annexed is the Report.

THE SHANGHAI PUBLIC SCHOOL.

To the Secretary, Shanghai Municipal Council.

DEAR SIR,—I have much pleasure in complying with the request of the Council that, in view of the grant from the public funds "a short report" of the working of this school should be placed before the Ratepayers.

For two years a grant of one thousand taels has been made, and expended in increasing the accommodation and staff. The floor area available for class-rooms is double what it was, a new dormitory has just been finished, and the staff increased until it numbers ten teachers, native and foreign. Of these, five Europeans reside on the premises. These results are, of course, due only in part to the aid derived from the rates : they are largely caused by the steady growth of the school in public favour, and to increased attendance.

During the past year the highest number on the books was one hundred and fifty. Of these between thirty and forty were Chinese who have a department to themselves. The curriculum at present includes all ordinary English subjects with French, German, Latin, Science, Mathematics, Drawing, Painting, Music, Book-keeping, Shorthand, Political Economy, and Chinese.

I have reason to believe that the Masonic Fraternity, who founded the School, are satisfied that it now fulfils the objects they had in view, inasmuch as it provides a home for Masonic orphans, and supplies, at very low-rates in some cases, a thoroughly sound education, so that parents are no longer under the painful necessity of parting with their children at an early age, not indeed until they require technical or university education. Unsolicited testimonials from parents in Shanghai and the outports, as to the progress made by pupils in the school, are frequently received.

Three scholarships have been founded and another promised. Those already in existence are the "Zion Chapter" scholarship, the "St. Andrew's" scholarship, and the "Colin Jamieson Memorial" Prize. The first is open to Masonic children, the second to those of Scottish extraction, and the third to those who study Chinese. The last named has just been awarded after an examination by R. E. Bredon, Esq., Commissioner of Customs. A special prize for Shorthand has been promised by D. C. Jansen, Esq.

We have now a fair-sized playground, and athletic sports of all kinds are encouraged. More than seventy-five per cent of the boys over eight have been taught to swim.

Statements of income and expenditure are made to the School Council every quarter, and I have no doubt that any ratepayer desiring to see them would be allowed to do so on application to the Secretary. I have pointed out to the Council in the past that the grant does not nearly cover the amount of reduction which is made to orphan children and others in poor circumstances, and this causes a lack of funds which in some degree prevents that freedom of expansion and rapid advancement of which the institution is capable. I must not, in a report of this kind, enter upon debatable ground, but I should like to state an opinion which is the result of many years' scholastic experience in Shanghai, and which if adopted would cost the public but a comparatively trifling sum, viz., *that a firmly*

established, thoroughly efficient school, of a non-sectarian character, is now absolutely necessary to the well-being of the Settlements, and that it should be guaranteed by the Municipal Council on behalf of the community at large.

I am, Sir,

Yours faithfully,

GEORGE LANNING,

Head Master.

18th January 1892.

THE THOMAS HANBURY SCHOOL AND CHILDREN'S HOME.

Mr. F. C. BISHOP and Mr. JOHN MACGREGOR having ceased to be members of the Committee of Management of this School, in consequence of their departure from Shanghai, it became necessary for the Council to appoint two new members to take their place, and in July last it was unanimously decided to appoint Mr. JOHN G. PURDON and Mr. N. A. SIEBS.

Annexed is the first Annual Report of the amalgamated Schools.

REPORT OF THE EURASIAN, NOW THOMAS HANBURY SCHOOL, FOR THE YEAR 1891.

The above title indicates the change that has taken place in the history of the long established and well-known Eurasian School. It was intimated in last report that arrangements had been made to form a new institution, in which the "Children's Home" should be united with the Eurasian School, which would henceforth be called the "Thomas Hanbury School," and also to provide a new building for the purpose. Various public meetings were held to carry out this object, and as funds were liberally supplied by Mr. Hanbury's munificent donation, and the generous contributions of the foreign community, the work was happily brought to completion during the past year.

With regard to the arrangements made in behalf of the School, we need only say here that the Municipal Council has taken it under its official control, aided by a well formed Committee of Ladies and Gentlemen, who are specially charged with the Superintendence of the Institution.

On the building being finished, the Scholars left the place temporarily occupied, and on the 19th August the Thomas Hanbury School was opened. It is a noble looking building, provided with all needful accommodation, and well fitted for the purpose intended.

The portion of the year previous to the opening of the new school was spent in the usual course of study, in which Mrs. Youngson and Miss Deighton did excellent work. There were upwards of 60 scholars in attendance, many of whom were Chinese, who had all long been admitted into the School, and were not found in any wise to be prejudicial to its interests. The scholars were frequently examined by us, and we were well satisfied with the progress they were making.

When the school was opened in new circumstances, it was thought desirable by the Committee that the boys should consist of Eurasians only, and so the Chinese were not admitted. This decision is, of course, capable of reconsideration, but in consequence of it the numbers diminished very greatly and there are now an average of 20 connected with the school, who are being well attended to by the above-named teachers in the ordinary course of their daily studies. It is hoped the numbers will soon increase, and we shall have the satisfaction of seeing the large school-room and ample accommodation ere long filled with promising boys of the kind intended.

We desire to acknowledge with great thankfulness the kindness of the Municipal Council in the aid that has been afforded to the Committee to meet current expenses, and to hope that it will continue to be extended during the current year.

(Signed) WM. MUIRHEAD,
H. C. HODGES,
A. E. MOULE.

ANNUAL SUMMARY OF EURASIAN SCHOOL ACCOUNTS.

RECEIPTS.

1891.

Jan. 1st.	To Balance from old account	...	...	...	\$	278.58
Dec. 31st.	" Cash from Municipal Council	...	...	...	"	1,200.00
	" Do. Boarders	...	...	...	"	1,516.35
	" Do. Day Scholars	...	...	...	"	700.00
	" Do. Sale of Books, etc.	...	...	...	"	58.50
	" Do. Various sources	...	...	...	"	11 15
	" Do. Bank Interest	...	...	...	"	10.84
					\$	<u>3,775.42</u>

EXPENDITURE.

1891.

Dec. 31st.	By Paid Teachers	...	...	...	...	\$	945.00
	" Do. Board	...	...	...	...	"	1,155.00
	" Do. Servants	...	...	...	...	"	427.50
	" Do. Fuel and Light	...	...	...	...	"	157.82
	" Do. Washing	...	...	...	...	"	114.00
	" Do. Clothing	...	...	...	...	"	291.40
	" Do. School Material and Furniture	...	...	...	...	"	162.45
	" Do. Rates and Repairs	...	...	...	...	"	124.26
	" Do. Sundries	...	...	...	...	"	307.70
	" Balance to new account	...	...	...	...	"	160.29
						\$	<u>3,775.42</u>

1892.

Jan. 1st.	To Balance from old account	...	...	...	\$	160.29
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which will be merged into the account of the
T. Hanbury School and Children's Home.

E. & O. E.

JOHN C. BOIS,

Hon. Treasurer.

REMOVAL OF GARBAGE, ETC.

The contract with Zee Zou Quai for the collection and removal of Garbage and Night-soil from the Settlements, which expired on the 31st March, was allowed to run on until the end of June, when the Soochow Creek was re-opened, after having been closed to traffic from the 10th December in order to allow of it being cleaned out and deepened, and a new contract was made with him for a period of two years from the 1st July, in which provision was made for 27 additional coolies for sweeping and cleaning the streets, and for 2 additional boats, one for removing garbage, and the other for the mud, etc., from the sinks and side-channels.

Arrangements have been made for 10 additional Scavenging Carts with crank axles, which will allow of their being loaded more easily than those now in use, and instructions have been given that the garbage is not to be piled up in them, over the sides, so that the dust from it will not be blown about the streets, as is the case at present, when there is a high wind.

STUD.

The contract with the Shanghai Horse Bazaar Co., Limited, for the supply of 60 draught ponies at Tls. 13.5 each per month, and 4 harness ponies at Tls. 15 each, expired on the 31st December, and arrangements are now being made for a new contract, in which the number of draught ponies to be paid for each month will be increased to 65, in consideration of the Company undertaking to provide the additional stable accommodation for ponies and sheds for carts now required in Hongkew; the rate for each pony to remain the same as at present.

MUNICIPAL STAFF.

Legal Adviser.—Mr. R. E. WAINEWRIGHT having agreed to accept the post, he was in March last appointed Legal Adviser to the Council during their year of office.

Engineer and Surveyor's Department.—In May last it was decided that the name of the Surveyor's Department should be changed to that of Engineer and Surveyor's Department, and that the Head of the Works Department should in future be designated "Municipal Engineer and Surveyor."

Assistant in Engineer and Surveyor's Department.—In consequence of the Council having decided that the construction of the New Central Police Station should be carried on under the supervision of the Engineer's Staff, the agreement with Mr. C. GILBERT DAVIES has been again renewed for a further term.

Tax Department.—Mr. J. OMMUNDSEN, Tax Collector, was granted leave of absence for 9 months in June last, and Sergeant MURPHY was temporarily transferred from the Police force to fill the vacancy in the Tax Department.

Nuisance Department.—The Council have to regret the death during the year of Mr. C. GROUT and Mr. J. KLAMPERMEYER, two of the Assistants in the Nuisance Department, and Mr. P. WHITE and Mr. J. BARR have been engaged to fill the vacancies in the Nuisance Staff.

J. G. PURDON,—*Chairman.*

J. GRAHAM.

D. C. JANSEN.

W. D. LITTLE.

W. McDONALD.

D. M. MOSES.

E. A. PROBST.

N. A. SIEBS.

R. F. THORBURN,

Secretary.

SHANGHAI, 31st January 1892.

REPORT OF THE SUB-COMMITTEE FOR THE PUBLIC BAND.

The Committee beg to submit their Report of the Public Band for the year ending 31st of December 1891.

THE BOARD.

Mr. J. COOPER resigned his seat at the commencement of the year, and the vacancy was filled by Mr. GEO. MCBAIN.

The following gentlemen at present constitute the Committee :—

Messrs. GEO. R. CORNER, *Chairman*.

P. BRUNAT.

GEO. MCBAIN.

W. McDONALD.

H. VINAY.

The present strength of the Band is 23, being 3 men short of the full complement. Steps were taken in the early part of the year to fill the vacancies caused by the resignation of time-expired men, and one of the musicians was sent to Manila for that purpose, but after an absence of three months he only succeeded in engaging two men. The Committee hope to be able to make up the full complement of the Band by next season.

The health of the musicians has been good, only a few cases of illness having occurred during the year. The conduct of the men has been excellent.

The afternoon concerts were commenced on the 5th May and the evening concerts on the 6th of July. The former terminated on the 7th of November and the latter on the 10th of September. During the

year 424 pieces of music were played, including many new selections, waltzes, etc. The following is a summary of the music played :—

Overtures	...	...	...	35
Operas ...	...	...	...	84
Waltzes	...	...	...	128
Quadrilles, Polkas and Galops...				63
Marches	...	...	...	69
Unclassed Pieces	...	...	...	45

The Receipts for extra services of the Band are Tls. 312.36 in excess of the estimate, and the Expenditure is exceeded by Tls. 130.76.

Compared with 1890 there is an increase of Tls. 174.41 in the Receipts and a decrease in the Expenditure of Tls. 101.22, viz. :—

Receipts for 1891	Tls. 3,662.36	1890	Tls. 3,487.95
Expenditure 1891	„ 9,480.76	„	„ 9,379.54

The details of the Receipts and Expenditure for 1891, and the Estimates for 1892, will be found on pages 208 and 209, and the Band-Master's report on page 205.

Shanghai, 31 Décembre 1891.

RAPPORT AU TOWN BAND COMITÉ.

MESSIEURS,

J'ai l'honneur de vous remettre le rapport suivant.

La " Band " a continué, ainsi que l'Orchestre, à remplir son devoir soit en public soit dans les services particuliers à ma satisfaction. Cependant j'ai eu à lutter contre des difficultés par le retard des nouveaux Musiciens arrivés à Shanghai seulement vers la fin d'Octobre car je les attends depuis le commencement de Juillet. En dépit de cet inconvénient très sérieux pour moi, la " Town Band " s'est acquittée de ses devoirs à la satisfaction générale.

Voici le détail des services de l'année :—

"Brass Band."

Jardin de la Concession Anglaise	...	110
" " Française	...	21
Champ de Courses	... ..	8
Cricket Club	... ..	9
Parades des Volontaires	... ..	14
Régattes	... ..	2
Service Particuliers	... ..	16
" " avec 5, 6, ou plusieurs Musiciens	... ..	77

Le Répertoire que j'ai fait exécuter par la "Brass Band" a été de :—

Ouvertures	... ..	35
Fantaisies sur des Opéras	... ..	84
Valses	... ..	128
Quadrilles, Polkas, Galops	... ..	63
Marches Militaires	... ..	69
Divers Morceaux	... ..	45

De tous ces morceaux 69 ont été joués pour la première fois pendant l'année qui vient de finir.

L'Orchestre a fait 25 services pendant l'année et avec un seul Musicien 32 services.

En croyant avoir rempli mon devoir, je prie Messieurs les Membres du Comité de la "Band" d'agréer mes respectueuses salutations.

COMMANDEUR MELCHOR VELA.

Shanghai, 31st December 1891.

REPORT TO THE HON. MEMBERS OF THE PUBLIC
BAND COMMITTEE.

GENTLEMEN,

I beg herewith to lay before the Hon. Committee a complete account of the work I have done during the year 1891 as Director of the Shanghai Public Band.

The Band, as well as the Orchestra, have continued to attend to their duties as before, to my entire satisfaction, and to the best of their power, although I experienced great inconvenience through being short of Musicians just at the most important season, that is to say, during summer. I was very unfortunate in sending to Manila a person whom I thought would follow my instructions to the letter. Although he is a good man, and promised to do everything he could to get me what I wanted, he disappointed me very greatly, because having left at the beginning of June and having stayed in Manila four months, he returned to Shanghai without having done anything of what I had told him, in fact he did the reverse of what I expected him to do. Instead of bringing four Musicians, he got only two, a second and a third Clarionet, both playing pretty badly, requiring me to teach them like children, and showing very little disposition to learn. It is therefore again necessary to provide the "Band" with new Musicians, and I have written to Manila some time ago to engage another three Musicians. I am also obliged to inform the Hon. Committee that two instruments from the "Band" are in bad condition, one Bass and one Horn,—both are the most important instruments in the "Band."

The services of the Band in the Garden, as well as in private places, have been attended with the greatest punctuality; the Rehearsals of the Band and of the Orchestra continue as usual.

Hoping I have done my duty,

I remain,

Gentlemen,

Your obedient servant,

MELCHOR VELA.

To the Hon. Members of the
Town Band Committee.

SHANGHAI PUBLIC BAND.

RECEIPTS AND EXPENDITURE FOR 1891.

EXPENDITURE.

Pay of Bandmaster	...	...	...	...	...	Tls. 1,800.00
„ Secretary	...	...	...	...	...	„ 300.00
„ Musicians	...	...	...	...	...	„ 5,261.32
„ „ for Extra Services at private performances of the Band	...	...	...	...	...	„ 995.51
Rent of houses for the Musicians, and for Band-practice...	...	...	...	...	...	„ 426.54
Wages of coolie	...	...	...	...	...	„ 34.78
Cost of music	...	...	...	...	...	„ 58.35
Advertising, printing and binding music	...	...	...	...	...	„ 63.25
Coal	...	...	...	...	...	„ 110.61
Taxes	...	...	...	...	...	„ 35.79
Medicines and Hospital charges	...	...	...	...	...	„ 39.68
Repairs to musical instruments, cost of violin strings, etc.	...	...	...	...	...	„ 4.39
Fire Insurance	...	..	...	...	...	„ 12.50
Passage of time-expired Musician to Manila	...	...	...	...	...	„ 14.36
Expenses getting 2 Musicians from Manila, including advance of pay	...	...	...	...	...	„ 171.86
Gratuity to musician	..	...	...	...	...	„ 36.25
Jin-ric-sha hire and miscellaneous expenses	...	...	...	...	...	„ 115.57
						<u>9,480.76</u>

Deduct:

From French Municipal Council, Contribution 1,500.00

Amount received for Services of the Band ... 2,162.36

3,662.36Tael ... 5,818.40

J. A. POND,

*Secretary,**Public Band Committee.*

SHANGHAI PUBLIC BAND.

ESTIMATE FOR 1892.

EXPENDITURE.

Pay:

Bandmaster	...	...	...	...	...	Tls. 1,800.00
Secretary	...	...	...	...	...	300.00
Musicians	...	...	...	...	...	5,700.00
" for Extra Services of the Band	...	...	...	...	...	700.00
Rent	...	...	...	...	...	360.00
Coolie	...	...	...	...	...	35.00
Music	...	...	...	...	...	50.00
Advertising and printing	...	...	...	...	...	70.00
Coal	...	...	...	...	...	100.00
Medicines and Hospital charges	...	...	...	...	...	50.00
Fire Insurance	...	...	...	...	...	12.50
Jin-ric-sha hire and miscellaneous expenses...	...	...	...	...	...	172.50
						<u>9,350.00</u>

Deduct:

French Municipal Council, Contribution	...	1,500.00	
For Services of the Band	...	1,850.00	
			<u>3,350.00</u>
			<u>Taels ... 6,000.00</u>

REPORT OF THE FIRE COMMISSION

for the year 1891.

THE Fire Commission beg to submit the following report of the Fire Department for the year 1891 :—

THE BOARD.

There has not been any change, the same gentlemen occupying seats at the Board as last year :—

Messrs. A. McLEOD	... <i>Chairman.</i>
C. J. ASHLEY	... <i>Chief Engineer.</i>
R. F. THORBURN	... <i>Sec., Municipal Council.</i>
R. DE MALHERBE	... <i>Sec., French Municipal Council.</i>

OFFICERS.

The Annual Election of Officers for 1891 was held on the 23rd December 1890, and for 1892 on the 23rd December 1891, resulting in the same gentlemen being unanimously elected on both occasions, viz. :—

Messrs. C. J. ASHLEY	... <i>Chief Engineer.</i>
P. A. W. OTTOMEIER	... <i>First District Engineer.</i>
L. MOORE	... <i>Second „ „</i>
C. BLONDIN	... <i>Third „ „</i>

SUBSCRIPTIONS FROM NATIVE GUILDS.

There has been no falling-off in the subscriptions as was anticipated at the commencement of the year, the usual sum of Tls. 1,215 having been paid by the various Guilds.

PLANT.

A larger sum has been expended for repairs than was anticipated when the estimates for the year were made up. The cost of repairing Nos. 4 and 6 Engines having exceeded Tls. 900. Both engines are now in first-class condition.

A quantity of suction-hose, fire-hose, fire-grate bars, valves, etc., has been purchased during the year.

Two extension ladders have been ordered from America, the cost of which will be defrayed by an extra grant from the two Municipalities.

With a view to decrease the number of coolies that are employed to drag the engines and hose-trucks to fires—(the coolies are more or less out of control at a fire and liable to steal when opportunities occur)—an experiment has been tried of using ponies. So far, it has answered well, but more experience is necessary before finally changing the old system.

The distribution of hose at the various engine-stations remains the same as last year.

ACCOMMODATION FOR ENGINES AND HOSE-TRUCKS.

New premises have been rented for housing No. 2 Engine, and alterations have been made to the godown used for the "Victoria" Engine.

FIRES.

Of the 43 fires recorded, it was only necessary to call out the Brigade on 16 occasions. The number of houses burnt has been only 135, and of this number 91 houses were destroyed at two fires.

The Commission regret having to record the deaths, through the falling-in of a wall at the fire in the Nanking road on the 8th June, of Mr. L. Descoles, Fireman of No. 6 Company, and also a Native Fireman of the same Company.

The expenses of Mr. Descoles' funeral were defrayed out of the Funds of the Fire Department, and also the cost of a monument that has been placed over his grave.

The widow of the Native Fireman was presented with a gratuity of 100 dollars.

The usual table giving the number of houses burnt is appended, and the Fire Record will be found on pages 217-221.

	No. of Fires.	No. of General Alarms.	Houses burnt.
1891 ...	43	16	135
1890 ...	68	31	268
Decrease ...	25	15	133

ACCOUNTS.

Mainly owing to extensive repairs to Engines and cost of Plant
the accounts for the year show a Deficit of... Tls. 530.11

Viz. :—

Receipts, including a balance of Tls. 254.91
brought forward from 1890 „ 8,338.91
Expenditure „ 8,869.02

The Receipts were estimated at ... Tls. 7,665.00

They aggregate „ 8,084.00

an Increase of... .. Tls. 419.00

from sale of old hose, and subscrip-
tions from Native Guilds.

The Expenditure was estimated ... Tls. 7,919.91

and has amounted to „ 8,869.02

an Excess of Tls. 949.11

Viz. :—

Repairs to Engines „ 647.62

Cost of Plant „ 382.43

Miscellaneous items „ 200.07

Tls. 1,230.12

Funeral of L. Desboles and

Gratuity to widow of fireman,

not provided for in estimates. „ 329.04

Forward ... 1,559.16

<i>Brought forward ...</i>	Tls. 1,559.16	Tls. 530.11
<i>Deduct saving in pay, coal, uniforms, blacksmith's ma- terials, coolies at fires, etc. ...</i>	Tls. 610.05	
	<u>Tls. 949.11</u>	
<i>Less gain in Receipts as above .</i>	„ 419.00	
	<u>...</u>	
<i>Accounting for the Deficit of</i>		<u>Tls. 530.11</u>

DEPARTMENT.

the Year ending 31st December 1891.

EXPENDITURE.	Tls.	Tls.
<i>Pay</i> :—Secretary	300.00	
Department Engineer	1,980.00	
<i>Natives</i> .—Engineers, Firemen, Watchmen, Blacksmith, Carpenter, &c. ...	3,306.76	5,586.76
Uniform shirts and helmets	...	28.33
Coal, gas and oil	...	140.39
Repairs to Engines	...	947.62
Materials for Blacksmith's use	...	129.98
Printing, Stationery and advertising	...	14.21
Refreshments for Firemen at fires	...	17.51
Coolies at fires and cleaning and drying hose	...	282.77
Rent of Engine-house	...	20.00
Cost of pony for Hose-truck, and cost of keep of pony	...	33.74
Funeral Expenses late L. Descoles, No. 6 Company, and cost of monument	...	256.34
Gratuity to widow of Fireman No. 6 Company	...	72.70
Cost of Field Glasses for use at Bell-Tower	...	14.56
Altering Hose-cart	...	42.00
Repairs to Engine-house	...	48.00
Jin-rik-sha hire and miscellaneous expenses	...	151.68
<i>Plant</i> —Invoice of suction hose, fire-hose, fire-grate bars, &c., &c.	...	7,786.59 1,082.43
	Taels...	8,869.02

SHANGHAI FIRE DEPARTMENT.

ESTIMATE FOR 1892.

RECEIPTS.

Shanghai Municipal Council	Tls. 5,000.00
Do. do.	
special grant for extension ladders	666.67
	5,666.67
French Municipal Council...	Tls. 1,000.00
D. do. special grant for extension ladders ..	333.33
	1,333.33
The Taotai's Subscription	400.00
Native Guilds "	1,215.00
Work for Shanghai Municipal Council ..	600.00
Taels ...	9,215.00

EXPENDITURE.

Salaries and Wages :—

Department Engineer and Secretary ...	Tls. 2,280.00
Watchmen at Bell-Tower	480.00
Native Staff	2,840.00
	5,600.00
Uniform Shirts	Tls. 25.00
Coal, gas and oil... ..	150.00
Repairs to engines and plant	400.00
Materials for Blacksmith's work	150.00
Coolies at fires	300.00
Printing, Stationery and advertising	20.00
Refreshments for Firemen at fires	25.00
Rent of Engine-house at Hongkew	120.00
Keep of pony	120.00
Miscellaneous	74.89
	6,984.89
Plant :—Delivery hose, etc., and cost of extension ladders	1,700 00
	8,684.89
Deficit, 31st December 1891	530.11

Taels ... 9,215.00

A. McLEOD, *Chairman.*

C. J. ASHLEY, *Chief Engineer.*

R. F. THORBURN, *Secretary, M.C.*

R. DE MALHERBE, *Sec., French M.C.*

*Members of the
Fire Commission.*

SHANGHAI, 31st December 1891.

J. A. POND, *Secretary.*

FIRE RECORD, 1891.

-
- January 13th—9.15 P.M. Fire broke out at the corner of Foochow and Kwangse Roads. Caused by some straw coming in contact with a cooking-stove. Cook-house partially destroyed. Extinguished by Police and inmates. General alarm given.
- January 16th—12.57 A.M. Fire broke out at No. 8, Szechuen Road. Damage trifling. Cause unknown. Extinguished by some neighbours. General alarm given.
- January 23rd—4 A.M. Fire broke out in unoccupied house No. 148, Kweichow Road. Incendiarism suspected, as the house was saturated with kerosine. Damage trifling. Extinguished by Police. The occupant of adjoining house charged at the Mixed Court. No general alarm given.
- January 24th—8 P.M. Fire broke out at No. 2, Li Hongkew. Caused by ashes falling from a stove. Damage trifling. Extinguished by inmates. No alarm given.
- January 30th—10 P.M. Fire broke out at No. 139, Sunkiang Road. Caused by someone smoking in bed. Damage trifling. Extinguished by inmates. No alarm given.
- February 1st—9.28 A.M. Fire broke out at No. 40, Broadway Road. Caused by sparks from a chimney. One foreign house destroyed. Extinguished by the Fire Brigade. General alarm given.
- February 14th—7 P.M. Fire broke out in an alleyway off Boone Road. Chimney on fire. Extinguished by Police and inmates. No general alarm given.
- February 14th—8 P.M. Fire broke out on board the P. & O. S.S. "Bengal." Origin unknown. A number of bales of cotton cloth burnt and damaged. Extinguished by the officers and men aboard ship. No alarm given.

FIRE RECORD, 1891—*continued.*

-
- February 15th—5.45 P.M. Fire broke out in a bed-room at 19/20, Kiu-kiang Road. The wooden mantle and jambs got overheated. Damage about Tls. 100. Extinguished by Police and inmates. No alarm given.
- February 15th—9.30 P.M. Fire broke out in cook-house of No. 420, Kwangse Road. Caused by the upsetting of a kerosine oil lamp. Damage trifling. Extinguished by inmates. No general alarm given.
- February 18th—3.23 A.M. Fire broke out at No. 9, Boone Place, Boone Road. Origin unknown. A good deal of damage done by water. Extinguished by the Fire Brigade. General alarm given.
- February 28th—4.15 P.M. Fire broke out at No. 142, Yang-tsze-poo Road. Caused by a burning lamp being too near a bed. Damage trifling. Extinguished by Police and inmates. No alarm given.
- March 4th—11 P.M. Fire broke out at No. 1245, Pekin Road. Caused through a boy smoking in bed. Damage trifling. Extinguished by Police and inmates. No alarm given.
- March 16th.—2.30 A.M. Fire broke out at No. 33, Broadway Road. Coal-box in out-house caught fire. No damage. Extinguished by Police and inmates. No alarm given.
- March 21st.—10.30 P.M. Fire broke out at No. 133, New Seward Road. Caused by the upsetting of a kerosine oil lamp. Damage trifling. Extinguished by inmates. No alarm given.
- March 29th.—10.5 P.M. Fire broke out at No. 4, North Soochow Road. Origin unknown. Damage trifling. Extinguished by Police and inmates. No alarm given.
- April 11th.—12.45 A.M. Fire broke out on a native passenger-boat on the Soochow Creek. Caused by the upsetting of a kerosine oil lamp. Damage trifling. Extinguished by boatmen. No alarm given.

FIRE RECORD, 1891—*continued.*

- April 29th.—3.15 A.M. Fire broke out at No. 78, Woosung Road. Caused by a smoker throwing a piece of lighted paper on the floor. Damage trifling. Extinguished by Police and inmates. No alarm given.
- May 4th.—1 A.M. Fire broke out at No. 126, Fearon Road. Caused by some cinders falling from the fire-place. Damage trifling. Extinguished by inmates. No alarm given.
- May 18th.—10 P.M. Fire broke out at No. 72, Hankow Road. Caused by the upsetting of a kerosine oil lamp. Damage trifling. Extinguished by inmates. No alarm given.
- May 26th.—2 P.M. Fire broke out on the Canton Road pontoon, a small quantity of kerosine oil having been spilt there. Extinguished by boatmen. No damage done and no alarm given.
- May 30th.—1.35 A.M. Fire broke out at No. 125, Nanking Road. Caused by a boy holding a lighted candle near a bed-curtain. Curtain destroyed. Extinguished by Police and inmates. No alarm given.
- May 30th.—9.30 A.M. Fire broke out at 609, Peking Road. Caused by a bed-curtain catching fire. Damage trifling. Extinguished by inmates. No alarm given.
- June 1st.—7.10 P.M. Fire broke out at No. 5, Broadway Road. Caused by a kerosine oil lamp falling on the floor. Damage trifling. Extinguished by Police and inmates. No alarm given.
- June 8th.—6 A.M. Fire broke out at Nos. 5 and 6, in an alleyway off Broadway Road, near Hongkew Bridge. Origin unknown. Forty-five houses destroyed. Extinguished by the Fire Brigade. General alarm given.
- June 8th.—6.25 A.M. Fire broke out at No. 6, Nanking Road. Caused by the upsetting of a kerosine oil lamp. Five houses destroyed. 1 French and 1 Native firemen were killed by the falling of a wall. Extinguished by the Fire Brigade. General alarm given.

FIRE RECORD, 1891—*continued.*

-
- June 13th—4 A.M. Fire broke out in cook-house of No. 648, Nanking Road. Caused by some cinders falling from a stove. Damage trifling. Extinguished by Police. No alarm given.
- June 18th—7.50 P.M. Fire broke out at No. 1, Broadway Road. Caused by the upsetting of a kerosine oil lamp. Damage trifling. Extinguished by Police and inmates. No alarm given.
- June 26th—5 A.M. Alarm received that there was a fire in the French Concession. General alarm given.
- June 29th—9.40 P.M. Fire broke out at No. 233, Broadway Road. Origin unknown. Damage trifling. Extinguished by Police and others. No alarm given.
- June 30th—6.44 A.M. Fire broke out in Pawnshop, No. 107, Lloyd Road. Origin unknown. Four Chinese houses and contents of pawnshop destroyed. Extinguished by the Fire Brigade. General alarm given.
- July 28th—11.15 P.M. Fire broke out at No. 32A, situated in an alleyway off Broadway Road. Origin unknown. 46 houses destroyed. Extinguished by the Fire Brigade. General alarm given.
- August 15th—6.25 P.M. Fire broke out in godown, No. 253, Honan Road. Cause unknown. A part of 2 godowns and contents destroyed. Extinguished by the Fire Brigade. General alarm given.
- September 5th—8.5 P.M. Fire broke out in the office at No. 14, Szechuen Road. Cause unknown. Extinguished by inmates. No damage. No alarm given.
- September 12th—6.30 P.M. Fire broke out at No. 73, Fuhkien Road. Caused by an oil-lamp falling on to a quantity of cotton. Damage trifling. Extinguished by Police and inmates. No alarm given.

FIRE RECORD, 1891—*continued.*

- September 13th—1 A.M. Fire broke out at No. 160, Boone Road. Case of arson by a Japanese. 10 houses destroyed. Extinguished by the Fire Brigadé. General alarm given.
- September 16th—8.5 A.M. Fire broke out at No. 293, Honan Road. Caused by matches igniting on the floor. 10 houses were completely, and 5 partially, destroyed; 3 women, 1 man, and 1 boy were buried in the *débris*. Extinguished by the Fire Brigade. General alarm given.
- September 17th—10.20 P.M. Fire broke out in silver shop, No. 197, Canton Road. Caused by the upsetting of a kerosine oil lamp. 4 houses burnt and 3 damaged by fire and water. General alarm given.
- September 21st.—1.40 A.M. Fire broke out at No. 8, Ningpo Road, in cook-house. Cause unknown. No damage done. Extinguished by Police. No alarm given.
- December 13th.—9.15 A.M. Fire broke out at No. 2, Thibet Road. Caused by a defective flue. One house destroyed. Extinguished by the Fire Brigade. General alarm given.
- December 17th —10.2 P.M. Fire broke out at No. 83, Shanse Road, corner of Tientsin Road. Cause unknown. 2 shops destroyed and 5 houses damaged. Extinguished by the Fire Brigade. General alarm given.
- December 26th.—9.30 P.M. Fire broke out at No. 41, Broadway Road, but was put out before any damage was done. Case of incendiarism. No general alarm given.
- December 28th.—8 A.M. Fire broke out at No. 20, Boone Road. The roof became ignited through the over-heating of a flue. One house destroyed. Extinguished by the Fire Brigade. General alarm given.

43 Fires.

16 General alarms given.

1 fire French Concession.

FINANCIAL

1st January to

REVENUE.	To 31st Dec. 1890.	To 31st Dec. 1891.	TOTAL.
LAND AND HOUSE TAX AND DUES.	Tls. cts.	Tls. cts.	Tls. cts.
<i>Land Tax:</i>			
4/10ths of 1 per cent on assessed value from Owners and Renters of land situated within the limits of the Foreign Settlement	...	66,190.58	
Amounts outstanding on 31st De- cember 1891	...	1,352.91	
			67,543.49
<i>General Municipal Rate—Foreign:</i>			
8 per cent on assessed rentals of foreign houses	...	...	46,836.32
<i>General Municipal Rate—Native:</i>			
10 per cent on assessed rentals of Chinese houses	...	...	106,925.87
<i>Dues on Merchandize:</i>			
From the public, 1st January to 31st October	...	46,292.37	
From the public, 1st November to 31st December, outstanding on 31st December 1891 (estimated at) ...	...	7,500.00	
From the public, 1st November to 31st December 1890, outstanding on 31st December 1890, since collected	7,800.00		
Contribution from H.E. the Taotai	...	10,167.50	
			71,759.87
LICENSE FEES.			10,167.50
<i>Foreign:</i>			
Wine and spirit retailers	...	1,269.56	
<i>Foreign and Native:</i>			
Billiard and bowling saloons 207.48			
Theatre and concert ... 1,147.75			
Livery-stable-keepers .. 9,469.40			
Cargo-boats 6,900.28			
Carts 2,700.22			
	...	20,425.13	
<i>Carried forward</i>	7,800.00	21,694.69	293,065.55

51,652.37

STATEMENT.

31st December 1891.

EXPENDITURE.	Incurred by Councils of 1888-9-90.		Incurred 1st Jan. to 31st Dec. 1891.		TOTAL.	
	Tls.	cts.	Tls.	cts.	Tls.	cts.
POLICE FORCE.						
<i>Pay:</i>						
Foreigners, Sikhs and Natives, ex- clusive of Carter Road Station	...		67,531.91			
<i>Deduct</i> for men employed on special duty	...		204.68			
					67,327.23	
<i>Passages:</i>						
Passages of time-expired and in- valid men	...		1,244.62			
Passage of one constable engaged in England, including Bonus...	...		371.01			
					1,615.63	
<i>Bonus</i> to time-expired men	...		...		691.98	
<i>Rent</i> of house for an Inspector	...		...		285.33	
<i>Medical Aid:</i>						
Medicines	...		475.72			
Hospital charges	...		1,015.69			
					1,491.41	
<i>Insurance:</i>						
On Central, Hongkew, Louza and Yangtze Poo Stations	...		...		132.52	
<i>Clothing:</i>						
For the whole Force (exclusive of Carter Road Station)	...		...		7,012.86	
<i>Funeral Expenses</i>	...		...		75.00	
<i>Carried forward</i>	...		...		78,631.96	

FINANCIAL STATEMENT—*continued.*

REVENUE.	To 31st Dec. 1890.	To 31st Dec. 1891.	TOTAL.
	Tls. cts.	Tls. cts.	Tls. cts.
<i>Brought forward</i>	7,800.00	21,694.69	293,065.55
LICENSE FEES—<i>continued.</i>			
<i>Native :</i>			
Retailers of foreign liquors 1,945.94			
Water-carts 271.39			
Sampan 1,304.39			
Pawn-shops 4,244.96			
Opium-shops 33,002.25			
Wheel-barrows 7,885.90			
Wine-shops 2,432.56			
Jin-rik-shas 35,392.50			
Tea-shops 3,519.30			
	...	89,999.19	111,693.88
FOOCHOW ROAD HOSPITAL.			
Fees collected	...	982.14	
Less paid French Municipal Council...	...	491.07	491.07
NIGHT-SOIL.			
Sale of night-soil	...	...	2,968.88
PERMIT FEES.			
Fees for permits to use sun-shades over public thoroughfares	...	227.04	
Fees for permits to open roads for the purpose of constructing or repairing drains	...	129.00	356.04
<i>Carried forward</i>	7,800.00	...	408,575.42

FINANCIAL STATEMENT—*continued.*

EXPENDITURE.	Incurring by Councils of 1888-9-90.	Incurring 1st Jan. to 31st Dec. 1891.	TOTAL.
	Tls. cts.	Tls. cts.	Tls. cts.
<i>Brought forward</i> ...	...	...	78,631.96
POLICE FORCE—<i>continued.</i>			
<i>Incidental Expenses:</i>			
Printing, Stationery, Advertising and Newspapers ...	...	...	835.16
Food, clothing, etc., of prisoners, and passages of deported prisoners ...	...	1,597.09	
<i>Less</i> —Fines received from the Mixed Court ...	...	1,477.91	119.18
Coal, gas, wood and oil ...	...	...	5,237.67
Loss on exchange on remittances to London for members of the Force ...	...	...	56.64
Chinese Government ground-tax ...	...	...	25.95
Wages of punkah coolies ...	...	...	98.41
Cost of ice ...	...	...	100.00
Wages of Writer ...	...	...	218.29
" " Shroff ...	...	...	174.66
" " Messengers ...	...	...	318.98
" " Coolies ...	...	...	426.50
" " Coolies employed catching stray dogs ...	...	...	375.18
Coolie and sampan hire for carrying sick and drunken men ...	...	...	223.22
Coffee and sugar for men employed on night duty ...	...	...	114.70
Repairs to punkahs, mat sun- shades, cooking-stoves, etc. ...	...	...	95.96
Taxes on houses occupied by married members of the Force ...	...	...	53.32
Miscellaneous charges ...	...	...	343.03
Amount transferred to Special Duty Fund ...	...	...	125.00
Cost of cartridges supplied to Stations	...	...	124.57
<i>Carried forward</i> ...	...	...	87,698.38

FINANCIAL STATEMENT—*continued.*

REVENUE.	To 31st Dec. 1890.	To 31st Dec. 1891.	TOTAL.
	Tls. cts.	Tls. cts.	Tls. cts.
<i>Brought forward ...</i> ...	7,800.00	...	408,575.42
<i>Carried forward ...</i> ...	7,800.00	...	408,575.42

FINANCIAL STATEMENT—continued.

EXPENDITURE.	Incurred by Councils of 1888-9-90.	Incurred 1st Jan. to 31st Dec. 1891.	TOTAL.
	Tls. cts.	Tls. cts.	Tls. cts.
<i>Brought forward</i>	...	...	87,698.38
CARTER ROAD STATION.			
Pay	...	2,191.99	
Rent	...	330.00	
Clothing	...	220.00	
Coal, gas, wood and oil	...	305.85	
Water supply	...	71.35	
Medicines and miscellaneous charges ...	...	61.34	
<i>Less</i> collected from Residents living on the Road	...	3,180.53 1,549.24	
			1,631.29
Police Deferred Pay Fund: Amount de- posited at Hongkong & Shanghai Bank, for 1 year from 31st March 1891 to 31st March 1892	...	...	89,329.67 3,000.00
RELIEF OF POOR.			92,329.67
Amount disbursed during the year ...	...	...	116.82
SANITARY.			
<i>Foreign and Native Hospitals:</i>			
General Hospital—Grant for the year	...	2,000.00	
Hospitals for Chinese " "	...	1,000.00	
			3,000.00
<i>Foochow road Hospital:</i>			
Pay of Surgeon	...	600.00	
Wages of watchman, Inspector, nurse and coolie	...	366.90	
Chinese Government ground-tax ...	...	3.39	
Repairs to furniture; sunshade, filter	...	20.81	
Stationery	...	12.06	
Food and washing for inmates ...	...	391.01	
Fire Insurance on building and contents	...	15.00	
Repairs to building	...	45.82	
Coal and gas, medicines, etc. ...	...	107.92	
		1,562.92	
<i>Less</i> paid by French Municipal Council	...	481.46	
			1,081.46
<i>Carried forward</i>	...	...	96,527.95

FINANCIAL STATEMENT—*continued.*

REVENUE.	To 31st Dec. 1890.	To 31st Dec. 1891.	TOTAL.
	Tls. cts.	Tls. cts.	Tls. cts.
<i>Brought forward ...</i> ...	7,800.00	...	408,575.42
<i>Carried forward ...</i> ...	7,800.00	...	408,575.42

FINANCIAL STATEMENT—continued.

EXPENDITURE.	Incurred by Councils of 1888-9-90.	Incurred 1st Jan. to 31st Dec. 1891.	TOTAL.
	Tls. cts.	Tls. cts.	Tls. cts.
<i>Brought forward</i> ...	...	...	96,527.95
SANITARY—continued.			
<i>Medical:</i>			
Pay of Officer of Health ...	...	500.00	
" Municipal Surgeon... ..	...	833.33	
Wages of constables collecting returns of Native death-rate ...	...	358.06	
			1,091.39
<i>Nuisance and Markets:</i>			
Pay of Inspector of Nuisances, Markets and Livery Stables ...	...	2,400.00	
Pay of Assistant Inspector of Nui- sances, Markets and Livery Stables ...	...	1,380.00	
Pay of Assistants	...	4,125.00	
" Temporary Assistants during the summer months ...	...	217.50	
Gratuity to widow of deceased Assis- tant	...	157.50	
Native overseer	...	96.00	
Removing night-soil and garbage and sweeping roads	...	15,331.71	
Scavengers cleaning gullies and removing sand from curbs and channels	...	1,538.02	
Watchmen for preventing nuisances ...	...	157.33	
Weeding roads	...	96.75	
Watering roads (the Bubbling Well road included)	...	2,564.66	
Jin-rik-sha hire, and taxes on em- ployés' houses	...	210.62	
Disinfectants	...	763.31	
Medicines, and Hospital charges ...	...	281.95	
Market-sheds: painting and repair- ing, and Chinese Government ground-tax	...	266.28	
Funeral Expenses	...	137.25	
Rent, gas, etc., Bun Toong Loong latrine	...	144.91	
Removing mud from Soochow Creek in front of garbage-yard ...	...	80.32	
Rain-coats and boots for overseers ...	...	122.99	
Brooms, baskets and miscellaneous charges	...	111.26	
			30,183.36
<i>Carried forward</i> ...	...	...	128,402.70

FINANCIAL STATEMENT—*continued.*

REVENUE.	To 31st Dec. 1890.	To 31st Dec. 1891.	TOTAL.
	Tls. cts.	Tls. cts.	Tls. cts.
<i>Brought forward...</i>	7,800.00	...	408,575.42
<i>Carried forward ...</i>	7,800.00	...	408,575.42

FINANCIAL STATEMENT—continued.

EXPENDITURE.	Incurring by Councils of 1888-9-90.	Incurring 1st Jan. to 31st Dec. 1891.	TOTAL.
	Tls. cts.	Tls. cts.	Tls. cts.
<i>Brought forward</i> ...	...	...	128,402.70
WATER SUPPLY.			
Contract for supply of water for Municipal purposes ...	...	13,400.00	
Interest on cost of 4 hydrants erected in 1889, Tls. 552 at 10 per cent ...	...	55.20	
			13,455.20
LIGHTING.			
<i>Gas</i> for a portion of the Settlement and the Bubbling Well road, and cost of maintaining unused lamps ...	...	9,820.56	
<i>Electric Light</i> for a portion of the Settlement ...	...	16,487.40	
			26,307.96
TELEPHONE LINES.			
Maintenance of all lines by contract ...	...	...	1,033.26
ENGINEER AND SURVEYOR'S OFFICE.			
<i>Pay—Foreign Staff:</i>			
Engineer and Surveyor ...	3,750.00		
Assistant " ...	2,150		
Gratuity for preparing Cadastral Plan ...	300		
	—2,450.00		
Assistant ...	880		
Gratuity for preparing Cadastral Plan ...	100		
	—980.00		
Temporary Assistant ...	2,000.00		
4 Overseers ...	4,270.00		
Engineers of Steam road-rollers ...	864.33		
Gratuity to Engineer of steam road-roller ...	50.00		
	...	14,364.33	
<i>Carried forward</i> ...	...	14,364.33	169,199.12

FINANCIAL STATEMENT—*continued.*

REVENUE.	To 31st Dec. 1890.	To 31st Dec. 1891.	TOTAL.
	Tls. cts.	Tls. cts.	Tls. cts.
<i>Brought forward ...</i> ...	7,800.00	...	408,575.42
<i>Carried forward ...</i> ...	7,800.00	...	408,575.42

FINANCIAL STATEMENT—continued.

EXPENDITURE.	Incurred by Councils of 1888-9-90.	Incurred 1st Jan. to 31st Dec. 1891.	TOTAL.
	Tls. cts.	Tls. cts.	Tls. cts.
<i>Brought forward</i> ...	...	14,364.33	169,199.12
ENGINEER AND SURVEYOR'S OFFICE—continued.			
<i>Pay—Native Staff:</i>			
Office Writer 234.00			
Tracer 236.00			
Messenger 108.00			
<i>Rent:</i>			
Of ground on the Soochow Creek and at Hongkew for storing road materials	...	578.00	
Of house for Overseer	...	1,560.00	
Of quarters for Engineer of steam road-roller	...	390.00	
<i>Passage to England of Engineer of steam road-roller</i>	...	45.00	
<i>Passage to England of Overseer</i>	...	190.00	
<i>Coal, gas and wood</i>	...	187.31	
<i>Taxes on employes' houses</i>	...	94.35	
<i>Medicines</i>	...	112.60	
<i>Printing, stationery, newspapers and office necessities</i>	...	15.09	
<i>Rain-coats and boots for Overseers</i>	...	565.14	
<i>Water-rate, jinriksha hire and mis- cellaneous charges</i>	...	53.73	
	...	216.05	
PUBLIC WORKS.			18,371.60
<i>Bridges:</i>			
Garden Bridge: replanking roadway 1,524.80			
General repairs 3,485.98			
Hanbury road bridge, bal- ance of cost of new wood- en bridge, outstanding on 31st Dec. 1889, since paid	5,495.95		
<i>Buildings:</i>			
Repairs to Council-house, Engineer and Surveyor's Office, Local Post Office, Captain-Superintendent's Police quarters, etc. ... 396.52		10,506.23	
Repairs to Police Stations 914.17			
	...	1,310.69	
<i>Carried forward</i> ...	5,495.95	11,816.92	187,570.72

FINANCIAL STATEMENT—continued.

EXPENDITURE.	Incurring by Councils of 1888-9-90.	Incurring 1st Jan. to 31st Dec. 1891.	TOTAL.
	Tls. cts.	Tls. cts.	Tls. cts.
<i>Brought forward</i> ...	5,495.95	11,816.92	187,570.72
PUBLIC WORKS—continued.			
<i>Bundings:</i>			
Yangtze Poo Creek—con- structing wooden bunding from Whangpoo River to Northern boundary of Yangtze Poo Station property, contract out- standing 31st December 1891	3,400.00		
General repairs	1,297.74		
	...	4,697.74	
<i>Drainage:</i>			
Seward road	484.25		
Boone road, from Chapoo road to Woosung road...	1,005.29		
Boone road extension, from North Szechuen to North Honan road, contract outstanding 31st De- cember 1891	1,460.00		
Woochang road, between Chapoo road and North Szechuen roads	909.52		
Woochang road, between Woosung and Miller roads	274.33		
Miller road, from Tiendong to Boone road	984.06		
Hanbury road extension, from Hengkew Creek to Yuen Fong road	995.75		
Whangpoo road, from Tien- dong to Astor road	463.04		
Chapoo road, North of Quinsan road	290.70		
<i>Carried forward</i> ...	6,866.94	5,495.95	16,514.66
			187,570.72

FINANCIAL STATEMENT—*continued.*

REVENUE.	To 31st Dec. 1890.	To 31st Dec. 1891.	TOTAL.
	Tls. cts.	Tls. cts.	Tls. cts.
<i>Brought forward ...</i>	7,800.00	...	408,575.42
<i>Carried forward ..</i>	7,800.00	...	408,575.42

FINANCIAL STATEMENT—*continued.*

EXPENDITURE.	Incurring by Councils of 1888-9-90.	Incurring 1st Jan. to 31st Dec. 1891.	TOTAL.
	Tls. cts.	Tls. cts.	Tls. cts.
<i>Brought forward</i> 6,866.94	5,495.95	16,514.66	187,570.72
PUBLIC WORKS—<i>continued.</i>			
<i>Drainage :</i>			
Cost of iron gullies ... 900.32			
Subsidiary drains, clean- ing and repairing drains, laying drain-pipes, and making alterations ... 2,332.37	...	10,099.63	
<i>Landing-Stages :</i>			
General repairs	...	3,493.02	
<i>Fire-Wells :</i>			
Repairs	...	5.81	
<i>Creeks :</i>			
Cleaning and deepening the Defence creek, contract outstanding 31st Decem- ber 1891 2,000.00			
Cleaning the creek ... 4.70	...	2,004.70	
<i>Latrines :</i>			
Cost of building new lat- rine in Bun Tong Loong alley 814.53			
Cost of flushing cisterns, iron gratings and screens 445.25			
Fire Insurance 1.50			
General repairs 162.74	...	1,424.02	
<i>Carried forward</i>	5,495.95	33,541.84	187,570.72

FINANCIAL STATEMENT—*continued.*

REVENUE.	To 31st Dec. 1890.	To 31st Dec. 1891.	TOTAL.
	Tls. cts.	Tls. cts.	Tls. cts.
<i>Brought forward ...</i> ...	7,800.00	...	408,575.42
<i>Carried forward ...</i> ...	7,800.00	...	408,575.42

FINANCIAL STATEMENT—*continued.*

EXPENDITURE.	Incurring by Councils of 1888-9-90.	Incurring 1st Jan. to 31st Dec. 1891.	TOTAL.
	Tls. cts.	Tls. cts.	Tls. cts.
<i>Brought forward ...</i>	5,495.95	33,541.84	187,570.72
PUBLIC WORKS—<i>continued.</i>			
<i>Roads :</i>			
Granite chips, sand and broken bricks ...	19,827.43		
Curbs and side-channels, laying and repairing ..	2,281.26		
Curbs and side-channels, contract outstanding 31st December 1891 ...	1,300.00		
Chip pavements, laying and repairing...	1,532.72		
Cost of forming cement footpaths and asphalte pavements ...	2,005.03		
Cost of making surveying- stage ...	43.89		
Labour making and repair- ing roads ...	7,684.99		
Keeping the Council's com- pound in order ...	104.84		
Cost of trees and wooden supports for trees ...	606.79		
Cost of turf, and weeding and cutting grass on bund foreshore ...	424.80		
Cost of iron stanchions and chains ...	145.66		
Cost of removing and re- pairing water hydrants .	56.43		
Cost of street nameplates...	476.69		
Cost of working expenses of steam road-rollers ...	480.41		
Cost of street barriers and notice-boards ...	42.98		
Cost of repairing boundary towers at Hongkew ...	51.99		
Cost of boundary stones ...	45.07		
<i>Carried forward ...</i>	37,110.98	5,495.95	33,541.84
			187,570.72

FINANCIAL STATEMENT—*continued.*

REVENUE.	To 31st Dec. 1890.	To 31st Dec. 1891.	TOTAL.
	Tls. cts.	Tls. cts.	Tls. cts.
<i>Brought forward ...</i>	7,800.00	...	408,575.42
<i>Carried forward...</i>	7,800.00	...	408,575.42

FINANCIAL STATEMENT—*continued.*

EXPENDITURE.	Incurred by Councils of 1888-9-90.	Incurred 1st Jan. to 31st Dec. 1891.	TOTAL.
	Tls. cts.	Tls. cts.	Tls. cts.
<i>Brought forward</i> 37,110.98	5,495.95	33,541.84	187,570.72
PUBLIC WORKS—<i>continued.</i>			
Cost of oil for watchmen, brooms, and mis- cellaneous charges ... 224.82			
Chinese Government ground- tax 97.31			
	...	37,433.11	
<i>Widening and improving roads:</i>			
Hankow Road :			
Rent of a piece of land forming portion of foot- path in front of the Chartered Mercantile Bank, from 31st March 1890 to 31st March 1891 100.00			
Keangse Road :			
Rent of a piece of land forming portion of foot- path in front of the Ca- thedral, from 31st March 1890 to 31st March 1891. 150.00			
Szechuen Road :			
Rent of a portion of lot 40, T.D. 18, for widening the road, from 31st October 1891 to 31st October 1892 150.00			
Tiendong Road :			
Rent of a portion of lot 1000, for widening the road, from 1st April 1891 to 31st December 1892 : 69.87			
Om. Of. 24.44. of land from lot 1944, to widen the road, North side ... 175.00			
<i>Carried forward</i> ... 644.87	5,495.95	70,974.95	187,570.72

FINANCIAL STATEMENT—*continued.*

REVENUE.	To 31st Dec. 1890.	To 31st Dec. 1891.	TOTAL.
	Tls. cts.	Tls. cts.	Tls. cts.
<i>Brought forward ...</i>	7,800.00	...	408,575.42
<i>Carried forward ...</i>	7,800.00	...	408,575.42

FINANCIAL STATEMENT—*continued.*

EXPENDITURE.	Incurred by Councils of 1888-9-90.	Incurred 1st Jan. to 31st Dec. 1891.	TOTAL.
	Tls. cts.	Tls. cts.	Tls. cts.
<i>Brought forward</i> ... 644.87	5,495.95	70,974.95	187,570.72
PUBLIC WORKS—<i>continued.</i>			
<i>Widening and improving roads:</i>			
Woo Foo Loong Alley :			
For a strip of land 3 ft. wide along the frontage of lot 1021 200.00			
Ningpo Road :			
Om. 0f. 3l. 3½. of land from lot 1033 for widening the road, East side, be- tween Chihli and Fuh- kien roads ... • ... 231.00			
Miller Road Extension :			
Cost of setting back bound- ary wall near Morrison road 39.06			
New Road " L " :			
Om. 1f. 6l. 9¼h. of land, for new road from Hanbury road to Tsung-ka-sa ... 313.88			
Honan Road :			
Om. 1f. 1l. 4¼h. of land from lot 58 to widen the road between Kiukiang and Nankin roads 918.00			
Kiukiang Road :			
Om. 8f. 8l. 5¼h. of land from lot 1632, to widen the road between Fuhkien and Hoopeh roads ... 9,000.00			
<i>Carried forward</i> ... 11,346.81	5,495.95	70,974.95	187,570.72

FINANCIAL STATEMENT—*continued.*

REVENUE.	To 31st Dec. 1890.	To 31st Dec. 1891.	TOTAL.
	Tls. cts.	Tls. cts.	Tls. cts.
<i>Brought forward...</i> ...	7,800.00	...	408,575.42
<i>Carried forward ...</i> ...	7,800.00	...	408,575.42

FINANCIAL STATEMENT—continued.

EXPENDITURE.	Incurred by Councils of 1888-9-90.	Incurred 1st Jan. to 31st Dec. 1891.	TOTAL.
	Tls. cts.	Tls. cts.	Tls. cts.
<i>Brought forward ...</i>	11,316.81	5,495.95	70,974.95
			187,570.72
PUBLIC WORKS—continued.			
<i>Widening and improving roads:</i>			
Seward Road :			
Cost of filling-in a pond ...	97.20		
Yangtze Poo Road :			
2m. 8f. 6l. 4h. of land to widen the road opposite the Cotton Cloth Mills Co.	429.60		
Raising the land, etc. ...	320.77		
Hanbury Road :			
Value of land and cost of removing buildings for continuing the road Eastwards to its present termination, and for ex- tending Sin Ke Pang road on North side of Creek to meet it ...	2,312.00		
Sin Ke Pang Road :			
Value of land from lot 502 U.S.C. to make the road 30 feet wide South of the Creek	200.00		
<i>Carried forward ...</i>	14,706.38	5,495.95	70,974.95
			187,570.72

FINANCIAL STATEMENT—*continued.*

REVENUE.	To 31st Dec. 1890.	To 31st Dec. 1891.	TOTAL.
	Tls. cts.	Tls. cts.	Tls. cts.
<i>Brought forward ...</i>	7,800.00	...	408,575.42
<i>Carried forward ...</i>	7,800.00	...	408,575.42

FINANCIAL STATEMENT—*continued.*

EXPENDITURE.	Incurred by Councils of 1888-9-90.	Incurred 1st Jan. to 31st Dec. 1891.	TOTAL.
	Tls. cts.	Tls. cts.	Tls. cts.
<i>Brought forward</i> ...14,706.38	5,495.95	70,974.95	187,570.72
PUBLIC WORKS—<i>continued.</i>			
<i>Widening and improving roads:</i>			
Proposed new road from Broadway to Seward road, loss of rents	143.50		
Hongkew Boundary, expenses defining	556.50		
Transfer fees	47.27		
<i>Yu Hang Road:</i>			
From Woosung road to proposed Fearon road extension, cost of land and removing buildings and fences, contract out- standing 31st Dec. 1891.	2,280.00		
<i>Fearon Road Extension:</i>			
Cost of land and removing buildings and fences, contract outstanding 31st Dec. 1891	1,212.00		
<i>Quinsan Road:</i>			
Balance of cost of land, contract outstanding 31st Dec. 1888, since paid	270.00		
<i>Boone Road:</i>			
Cost of land, contract out- standing 31st Dec. 1888, since paid	1,630.00		
<i>Yuen Fong Road:</i>			
Cost of raising and bricking, contract outstanding 31st Dec. 1888, since paid	1,006.52		
<i>Hanbury Road Extension:</i>			
West of Yuen Fong road, cost of land and removing graves, contract out- standing 31st Dec. 1890, since paid	7,784.00		
<i>Carried forward</i> ...29,636.17	16,186.47	70,974.95	187,570.72

FINANCIAL STATEMENT—*continued.*

REVENUE.	To 31st Dec. 1890.	To 31st Dec. 1891.	TOTAL.
	Tls. cts.	Tls. cts.	Tls. cts.
<i>Brought forward ...</i>	7,800.00	...	408,575.42
<i>Carried forward ...</i>	7,800.00	...	408,575.42

FINANCIAL STATEMENT—continued.

EXPENDITURE.	Incurring by Councils of 1888-9-90.	Incurring 1st Jan. to 31st Dec. 1891.	TOTAL.
	Tls. cts.	Tls. cts.	Tls. cts.
<i>Brought forward ...</i> 29,636.17	16,186.47	70,974.95	187,570.72
PUBLIC WORKS—continued.			
<i>Widening and improving roads:</i>			
Woochang Road Extension : Between Chapoo and North Szechuen road, cost of land and removal of houses, contract out- standing 31st Dec. 1890, since paid 2,240.00	} 19,164.22		
Woochang Road Extension : West of North Szechuen road, cost of land, con- tract outstanding 31st Dec. 1890, since paid ... 500.00			
Yangtze Poo Road : Widening, for portion of work completed and paid for on contracts out- standing 31st Dec. 1890 16,424.22		48,800.39	119,775.34
OUTSIDE ROADS.			
Maintenance and repairs, and cost of removing garbage	...	2,786.98	
Repairs to drains and culverts	...	68.81	
" " bridges	...	113.09	
Cost of trees, and repairing carriage-turn at the Well	...	31.62	
Constructing 88 ² chang of bunding in front of Cotton Cloth Mills Coy's premises, Yangtze Poo road	...	308.70	
Repairs to bundings	...	97.88	
Cost of iron railings for culverts on the Siccawei road	...	283.27	
Cost of laying 21 fong of turf on em- bankment, Markham road	...	9.77	
Rent of land for storing road materials .	...	26.72	
Bill of sale for land at Bubbling Well ...	...	20.00	
Chinese Government ground-tax	...	203.18	3,950.02
<i>Carried forward ...</i> ...	35,350.69	...	311,296.08

FINANCIAL STATEMENT—*continued.*

REVENUE.	To 31st Dec. 1890.	To 31st Dec. 1891.	TOTAL.
	Tls. cts.	Tls. cts.	Tls. cts.
<i>Brought forward</i>	7,800.00	...	408,575.42
CEMETERIES.			
For 76 vaults ... ..	.....	760.00	
„ 100 grave-spaces ... ..	.....	225.00	
			985.00
LOCAL POST OFFICE.			
Subscribers for the year ... ..	.....	3,632.50	
Postage on unpaid letters and newspapers	.....	263.76	
Expresses circulated ... ..	.....	248.50	
Sale of stamps and post-cards ... ..	.....	1,443.50	
			5,588.26
LAND AND BUILDINGS.			
Rent of Foochow road Hospital ... ..	.....	64.08	
„ quarters above the Local Post			
Office ... ..	.....	130.58	
			194.66
<i>Carried forward</i>	7,800.00	...	415,343.34

FINANCIAL STATEMENT—continued.

EXPENDITURE.	Incurred by Councils of 1888-9-90.	Incurred 1st Jan. to 31st Dec. 1891.	TOTAL.
	Tls. cts.	Tls. cts.	Tls. cts.
<i>Brought forward</i>	35,350.69	...	311,296.08
PUBLIC GARDENS.			
OLD GARDEN.			
Maintenance of garden (for details <i>see</i> Committee's report) ...	951.41		
Cost of painting greenhouse, re- pairing walls, lodges, etc., and varnishing portion of band- stand	312.16		
Cost of 124 garden chairs, painting and repairing old chairs ...	231.03		
Cost of rest-house and screen ...	111.24		
" " seeds, bulbs and tools ...	76.16		
" " iron gratings for gullies, and repairs to drains ...	439.64		
" " general repairs to paths ...	149.07		
" " stones for walls of garden extension	139.89		
	...	2,410.60	
NEW GARDEN.			
Maintenance of garden	203.03		
Cost of rest-house and screen ...	106.84		
" notice-boards	17.36		
" repairing fence, rolling paths, etc.	299.97		
	...	627.20	
Annual allowance for care of the gardens	...	500.00	
			3,537.80
CEMETERIES.			
Pay of Sexton for all Cemeteries, and allowance for chair coolies ...	...	257.47	
Pay of Gardeners for care of all Ceme- teries and Cathedral compound ...	...	917.35	
Repairs to all Cemeteries	...	107.76	
Chinese Government ground-tax ...	...	87.60	
Repairs to paths and drains	...	110.69	
Cost of turf	...	26.24	
Repairing seats	...	8.49	
" fence	...	26.86	1,542.46
<i>Carried forward</i> ...	35,350.69	...	316,376.34

FINANCIAL STATEMENT—*continued.*

REVENUE.	To 31st Dec. 1890.	To 31st Dec. 1891.	TOTAL.
	Tls. cts.	Tls. cts.	Tls. cts.
<i>Brought forward ...</i>	7,800.00	...	415,343.34
<i>Carried forward...</i>	7,800.00	...	415,343.34

FINANCIAL STATEMENT—*continued.*

EXPENDITURE.	Incurred by Councils of 1888-9-90.	Incurred 1st Jan. to 31st Dec. 1891.	TOTAL.
	Tls. cts.	Tls. cts.	Tls. cts.
<i>Brought forward</i>	35,350.69	...	316,376.34
LOCAL POST OFFICE.			
Postmaster... ..	...	1,440.00	
Assistant	...	687.79	
Delivery coolies, jinriksha coolies, and sampan-man	...	1,969.57	
Agencies at Foochow, Pagoda Anchorage Swatow and Amoy	...	476.66	
Gratuity to widow of deceased delivery coolie	...	34.90	
Cost of mail-bags	...	60.78	
" sun-shades	...	10.83	
" invoice of post-cards	...	38.21	
" date stamp	...	22.71	
" repairing and painting pillar letter-boxes	...	18.00	
" printing, stationery, advertising and newspapers... ..	...	240.28	
" fuel and light	...	132.35	
Miscellaneous charges	...	12.72	
			5,144.80
SECRETARIAT.			
<i>Foreign—Pay :</i>			
Secretary	...	5,000.00	
Accountant	...	3,600.00	
Assistant, Tax Office	...	2,826.00	
" General Office	...	1,495.00	
" Dues Office	...	2,300.00	
Overseer of Taxes	...	2,400.00	
2 Collectors of Native house-tax	...	2,100.00	
1 Collector " Foreign "	...	1,500.00	
1 " " Opium tax	...	1,380.00	
1 " " Boat and Sampan tax (7 months on leave of absence)	...	631.85	
Temporary collector, during absence of collector on leave	...	460.00	
Gratuity to son of late tax collector	...	500.00	
<i>Carried forward</i>	35,350.69	24,192.85	321,521.14

FINANCIAL STATEMENT—*continued.*

REVENUE.	To 31st Dec. 1890.	To 31st Dec. 1891.	TOTAL.
	Tls. cts.	Tls. cts.	Tls. cts.
<i>Brought forward...</i> ...	7,800.00	...	415,343.34
<i>Carried forward...</i> ...	7,800.00	...	415,343.34

FINANCIAL STATEMENT—*continued.*

EXPENDITURE.	Incurred by Councils of 1888-9-90.	Incurred 1st Jan. to 31st Dec. 1891.	TOTAL.
	Tls. cts.	Tls. cts.	Tls. cts.
<i>Brought forward</i>	35,350.69	24,192.85	321,521.14
SECRETARIAT—<i>continued.</i>			
<i>Native—Pay :</i>			
Linguist and assistant	840.00		
Compradore and assistants 3,168.77			
Assistant at Dues Office	216.00		
Chinese tax-writers	967.92		
Sampan-men employed in the collection of Sam- pan and Boat taxes	96.00		
Godown-man	120.00		
Watchman at Council-house	87.33		
	...	5,496.02	
<i>Native Servants:</i>			
For Municipal offices and Dues Office	535.15		
Coolie for numbering Chi- nese houses	36.00		
Punkah coolies for offices, and jin-rik-sha coolies for tax collectors	226.88		
	...	798.03	
			30,486.90
GENERAL CHARGES.			
Legal expenses	...	1,500.00	
Audit fee	...	350.00	
Coal, gas and wood	...	349.28	
Stationery, printing, advertising and newspapers	...	3,014.80	
House-numbers and license-plates	...	643.67	
Postage and telegrams	...	66.58	
Fire insurance	...	65.38	
Uniforms for tax collectors	...	238.43	
<i>Carried forward</i>	35,350.69	6,228.14	352,008.04

FINANCIAL STATEMENT—*continued.*

REVENUE.	To 31st Dec. 1890.	To 31st Dec. 1891.	TOTAL.
	Tls. cts.	Tls. cts.	Tls. cts.
<i>Brought forward ...</i>	7,800.00	...	415,343.34
<i>Carried forward...</i>	7,800.00	...	415,343.34

FINANCIAL STATEMENT—*continued.*

EXPENDITURE.	Incurred by Councils of 1888-9-90.	Incurred 1st Jan. to 31st Dec. 1891.	TOTAL.
	Tls. cts.	Tls. cts.	Tls. cts.
<i>Brought forward ...</i>	35,350.69	6,228.14	352,008.04
GENERAL CHARGES—<i>continued.</i>			
Medicines for tax collectors ...	...	76.24	
Pew-rent for 7 sittings, Trinity Cathedral ...	...	144.00	
Cost of printing Land Assessment Schedules, English Settlement ...	...	165.00	
Passages of 2 tax collectors to London...	...	371.13	
Taxes on employes' houses, string for copper cash, sun-blinds, jin-rik-sha hire and miscellaneous charges ...	...	487.05	
			7,471.66
STUD.			
Animals for public works ...	...	2,653.30	
" " removing garbage ...	...	8,131.50	
" " Captain-Superintendent and Chief Inspector of Police ...	...	200.00	
" " Police night-patrol and for patrolling the Bubbling Well road ...	...	489.40	
" " Engineer and Surveyor ...	...	360.00	
" " Inspectors of Nuisances and Markets ...	...	360.00	
" " Tax collector ...	...	180.00	
Oil and leather-washers for cart-wheels.	...	243.82	
			12,718.02
FIRE DEPARTMENT.			
Contribution ...	...	4,500.00	
Maintenance of telephone lines ...	...	105.00	
Painting bell-towers ...	...	90.00	
Repairing engine-house at Hongkew	...	104.20	
Taxes ...	...	31.82	
			4,831.02
<i>Carried forward ...</i>	35,350.69	...	377,028.74

FINANCIAL STATEMENT—*continued.*

REVENUE.	To 31st Dec. 1890.	To 31st Dec. 1891.	TOTAL:
	Tls. cts.	Tls. cts.	Tls. cts.
<i>Brought forward ...</i> ...	7,800.00	...	415,343.34
<i>Carried forward ...</i> ...	7,800.00	...	415,343.34

FINANCIAL STATEMENT—continued.

EXPENDITURE.	Incurred by Councils of 1888-9-90.	Incurred 1st Jan. to 31st Dec. 1891.	TOTAL.
	Tls. cts.	Tls. cts.	Tls. cts.
<i>Brought forward</i>	35,350.69	...	377,028.74
VOLUNTEERS.			
Pay of armourer, drill-sergeant, coolies and markers at rifle butts	...	1,059.88	
Advertising, printing and stationery	...	917.50	
Repairs to targets and rifle range	...	828.37	
Subscription to National Rifle Association, London	...	48.70	
Contribution to the Gymnasium for use of the building for drill purposes to 30th June	...	75.00	
Chinese Government ground-tax	...	22.54	
Cost of keep and hire of artillery ponies. " uniforms and accoutrements	...	966.31	
" ammunition used during the year	...	2,266.50	
" coal and wood for the armoury	...	538.47	
" annual parade and field days	...	50.72	
" flags, matting, powder-bags, and waterproof sheeting	...	496.00	
Cost of repairs to guns and harness	...	88.05	
Expenses of artillery at ball practice	...	231.52	
Maintenance of telephone line	...	179.50	
Rent of drill-godown	...	19.98	
Rent of drill-godown	...	50.00	
Jin-rik-sha and coolie hire, and mis- cellaneous charges	...	436.89	
			8,275.93
PUBLIC BAND.			
Pay of Bandmaster	...	1,800.00	
" Secretary	...	300.00	
" Musicians	...	5,261.32	
" " for extra services at private performances of the Band... ..	...	995.51	
<i>Carried forward</i>	35,350.69	8,356.83	385,304.67

FINANCIAL STATEMENT—*continued.*

REVENUE.	To 31st Dec. 1890.	To 31st Dec. 1891.	TOTAL.
	Tls. cts.	Tls. cts.	Tls. cts.
<i>Brought forward...</i> ...	7,800.00	...	415,343.34
<i>Carried forward ...</i> ...	7,800.00	...	415,343.34

FINANCIAL STATEMENT—*continued.*

EXPENDITURE.	Incurred by Councils of 1888-9-90.	Incurred 1st Jan. to 31st Dec. 1891.	TOTAL.
	Tls. cts.	Tls. cts.	Tls. cts.
<i>Brought forward ...</i>	35,350.69	8,356.83	385,304.67
PUBLIC BAND—<i>continued.</i>			
Expenses getting 2 musicians from Manila, and advance of wages ...	...	171.86	
Rent of houses for band practice, and for the musicians ...	...	426.54	
Repairs to musical instruments, violin strings, etc. ...	...	4.39	
Cost of music ...	...	58.35	
Wages of coolie ...	...	34.78	
Advertising, printing and stationery ...	...	63.25	
Coal for musicians' houses and practice- room ...	...	110.61	
Taxes on musicians' houses ...	...	35.79	
Medicines and Hospital charges ...	...	39.68	
Fire Insurance ...	...	12.50	
Passages of invalided musicians to Manila ...	...	14.36	
Gratuity to musician ...	...	396.25	
Jin-rik-sha and coolie hire ...	...	115.57	
		9,480.76	
<i>Deduct—</i>			
Contribution from the French Municipal Council ... 1,500.00			
Amount received for private services of the Band ... 2,162.36			
	...	3,662.36	5,818.40
SHANGHAI LIBRARY.			
Contribution ...	...	...	600.00
SHANGHAI MUSEUM.			
Contribution ...	...	...	500.00
<i>Carried forward ...</i>	35,350.69	...	392,223.07

FINANCIAL STATEMENT—*continued.*

REVENUE.	To 31st Dec. 1890.	To 31st Dec. 1891.	TOTAL.
	Tls. cts.	Tls. cts.	Tls. cts.
<i>Brought forward...</i>	7,800.00	...	415,343.34
INTEREST.			
On daily balance at Bank ... ..	.....	463.57	
Premium on 200 Debentures issued ... ..	.....	500.00	
On Trust Funds ... ..	.....	594.80	
			1,558.37
POLICE DEFERRED PAY FUND.			
Interest on Balance ... ..	.....	.....	741.07
SINKING FUND.			
Amount withdrawn from Fund at Bank for payment of portion of 1883 Loan	.....	10,000.00	
Interest on Balance ... ..	.....	98.70	
			10,098.70
<i>Carried forward</i> ...	7,800.00	...	427,741.48

FINANCIAL STATEMENT—*continued.*

EXPENDITURE.	Incurred by Councils of 1868-9-90.	Incurred 1st Jan. to 31st Dec. 1891.	TOTAL.
	Tls. cts.	Tls. cts.	Tls. cts.
<i>Brought forward ...</i>	35,350.69	...	392,223.07
EDUCATION GRANTS.			
Contribution to the French Orphanage...	...	1,000.00	
" " Shanghai Public School	...	1,000.00	
" " Eurasian School	...	870.50	
			2,870.50
INTEREST.			
On Debentures, Loans of 1883, 1884, 1885, 1888, 1890 ...	...	10,650.00	
On Police Savings Bank...	...	587.51	
" Sundry Accounts ...	...	17.40	
			11,254.91
POLICE DEFERRED PAY FUND.			
Interest to 31st December, deposited at the Hongkong and Shanghai Bank.	...	...	741.07
SINKING FUND.			
Amount deposited at Hongkong and Shanghai Bank ...	...	10,000.00	
Interest to 31st December, deposited at Hongkong and Shanghai Bank...	...	98.70	
			10,098.70
MUNICIPAL LOAN OF 1883.			
Payment of 100 Debentures ...	...	...	10,000.00
LAND AND BUILDINGS.			
District Police Station :			
Yangtze Poo road, balance of contract outstanding 31st Dec. 1890, since paid .	2,138.70		
Cost of water-fittings ... 323.15			
" Om. Of. 11.4A. of land on Northern boundary of pro- perty ... 10.00			
Cost of fence around the pro- perty ... 476.00			
Cost of extra mud-filling, drainage, and pavement ... 359.73	...	3,307.58	
<i>Carried forward ...</i>	37,489.39	3,307.58	427,188.25

FINANCIAL STATEMENT—*continued.*

REVENUE.	To 31st Dec. 1890.	To 31st Dec. 1891.	TOTAL.
	Tls. cts.	Tls. cts.	Tls. cts.
<i>Brought forward</i>	7,800.00	...	427,741.48
STOCK AND STORES.			
For drain-pipes ... ..	.....	4,944.79	6,459.78
" cartridges sold, and issued free ..	.....	1,108.51	
" Plans of the Settlement ... ..	.....	156.48	
" 25 Martini-Henry Rifles ... ..	.....	250.00	
MUNICIPAL LOAN OF 1891 ... ..	.....	.....	20,000.00
<i>Carried forward</i>	7,800.00	.....	454,201.26

FINANCIAL STATEMENT—*continue*

EXPENDITURE.	Incurring by Councils of 1888-9-90.	Incurring 1st Jan. to 31st Dec. 1891.	TOTAL.
	Tls. cts.	Tls. cts.	Tls. cts.
<i>Brought forward ...</i>	37,489.39	3,307.58	427,188.25
LAND AND BUILDINGS—<i>continued.</i>			
Cost of land adjoining Hongkew Creek : 6m. 4f. 0l. 0h. Lots 560 & 564, contract outstanding 31st Dec. 1890, since paid ... 8,786.00	8,786.00		
Cost of fence around property 42.56	...	8,828.56	
New Central Police Station :			
Cost of designs ... 500			
Architects' commission, amount paid on account ... 2,296			
	...	2,796.00	
Slaughter-house :			
Cost of buildings, contract outstand- ing 31st Dec. 1891 ...	...	12,207.00	
Hongkew Police Station :			
Building wall on eastern boundary.	...	280.00	
" ammunition-shed ...	...	212.50	
" shed for artillery guns, contract outstanding 31st Dec. 1891...	...	421.00	
Building shed for fire-hose truck, etc.	...	237.00	
			28,289.64
TAX SUSPENSE.			
Amounts considered irrecoverable, writ- ten off ...	...	...	880.35
STOCK AND STORES.			
Coal purchased ... 1,291.50			
<i>Less—</i> Charged to depart- ments ... 1,189.96			
	...	101.54	
Nuisance : purchase of, and repairs to plant ...	...	3,277.94	
Public Works : purchase of, and repairs to plant ...	...	1,696.90	
<i>Carried forward...</i>	46,275.39	5,076.38	456,358.24

FINANCIAL STATEMENT—continued.

REVENUE.	To 31st Dec. 1890.	To 31st Dec. 1891.	TOTAL.
	Tls. cts.	Tls. cts.	Tls. cts.
<i>Brought forward</i>	7,800.00	...	454,201.26
OUTSTANDING ACCOUNTS, 31st December 1890.			
The outstanding accounts on 31st December 1890 were estimated 7,800.00			
They have amounted to ... 10,259.74			
Gain on estimate	...	2,459.74	
The outstanding contracts were estimated 41,886.75			
The contracts comple- ted and paid for amount to ... 39,212.70			
And balance of con- tracts in hand for widening the Yangtze Poo road, and for building a landing-stage at Yangtze Poo creek, carried forward... 4,013.83			
	43,226.53		
Loss on estimate	...	1,339.78	
		1,119.96	
OUTSTANDING ACCOUNTS, 31st December 1889.			
The balance outstanding on 31st Dec. 1889 amounted to 5,495.95			
And the work completed and paid for 3,737.60			
Gain on estimate	...	1,758.35	
<i>Carried forward</i>	7,800.00	2,878.31	454,201.26

FINANCIAL STATEMENT—continued.

EXPENDITURE.	Incurred by Councils of 1888-9-90.	Incurred 1st Jan. to 31st Dec. 1891.	TOTAL.
	Tls. cts.	Tls. cts.	Tls. cts.
<i>Brought forward</i> ...	46,275.39	5,076.38	456,358.24
STOCK AND STORES—continued.			
Purchase of harness and repairs to traps ...	...	1,276.75	
Gas fixtures and office furniture ...	...	307.38	
Public lamp-pillars and brackets ...	...	297.55	
Drain-pipes	...	3,446.91	
Cost of lithographing Cadastral Plan of English Settlement	...	107.42	
Police:			
Mess and barrack furniture 1,067.39			
<i>Less</i> —Sales 176.63			
	890.76		
Patrol ponies ... 75.00			
<i>Less</i> —Sale of con- demned animal... 12.13			
	62.87		
Truncheons 143.86			
Officers' sword-belts ... 18.00			
Telescope 29.12			
Fire Insurance 9.38			
	...	1,153.99	
Volunteers:			
Cost of ammunition ... 2,123.31			
" pony 25.00			
" springs, triggers, belts and slings... .. 262.16			
Cost of target-plates ... 79.40			
" Nordenfeldt ma- chine gun and carriage... 1,154.70			
	...	3,644.57	
Fire Insurance 8.76			
			15,314.71
<i>Carried forward</i> ...	46,275.39	...	471,672.95

FINANCIAL STATEMENT—*continued.*

REVENUE.	To 31st Dec. 1890.	To 31st Dec. 1891.	TOTAL.
	Tls. cts.	Tls. cts.	Tls. cts.
<i>Brought forward ...</i>	7,800.00	2,878.31	454,201.26
OUTSTANDING ACCOUNTS, 31st December 1888.			
The balance of contracts out- standing on 31st December 1888 amounted to ... 3,406.52			
The contracts comple- ted and paid for amount to ... 2,906.52			
And balance of con- tract carried for- ward for cost of land North Keang- se road ... 500.00			
<u>3,406.52</u>			
Net gain credited to the year ...	...	...	2,878.31
			<u>457,079.57</u>
<i>Deduct</i> outstanding accounts 1890 ...	7,800.00	...	7,800.00
			<u>449,279.57</u>
Receipts on deposit accounts ...	...	...	<u>12,858.52</u>
Showing RECEIPTS for Outgoing Council's term of office ...	...	...	462,138.09
Depreciation on Property and Stores written off ...	...	...	<u>10,000.00</u>
		Tals	<u>472,138.09</u>

WILLIAM D. LITTLE,

D. M. MOSES,

E. A. PROBST,

Members of Finance, Rate and Appeal Committee.

FINANCIAL STATEMENT—*continued.*

EXPENDITURE.	Incurring by Councils of 1888-9-90.	Incurring 1st Jan. to 31st Dec. 1891.	TOTAL.
	Tls. cts.	Tls. cts.	Tls. cts.
<i>Brought forward</i> ...	46,275.39	...	471,672.95
Deduct, for contracts incurred 1888, 1889, 1890 ...	46,275.39	...	46,275.39
			425,397.56
Deficit 31st December 1890...	...	...	17,178.32
			442,575.88
Payments on Deposit Accounts ...	...	11,515.57	
To Bank Trust Funds Accounts ...	...	1,342.95	12,858.52
Showing Expenditure for Outgoing Council's term of office ...	...	Tals ...	455,434.40
SURPLUS 31st December 1891 ...	...	...	6,703.69
		Tals ...	462,138.09
General Balance, Depreciation on Property and Stores written off...Tals 10,000.00			
			TALS ... 472,138.09

Audited and found correct,

H. J. LIMBY,

Auditor.

TRUST FUNDS.

POLICE SAVINGS BANK.

			Balance.
Balance on hand 31st December 1890	... Tls. 10,070.71	Amounts withdrawn	... Tls. 8,805.30
Deposited by Members of the Force	... " 9,069.72	Balance on hand 31st December 1891	... " 10,922.82
Interest at 6 per cent. per annum	... " 587.69		
	<u>Tls. 19,728.12</u>		<u>10,922.82</u>
			<u>Tls. 19,728.12</u>

POLICE RECREATION FUND.

Balance on hand 31st December 1890	... Tls. 2,398.37	Prizes for rifle competition and cost of cartridges	... Tls. 315.72
Deductions from Police pay for men sick, and for fines	... " 1,092.75	Cost of newspapers and books for the force	" 63.80
Sales of unclaimed property	... " 61.79	Repairs to billiard table	" 32.99
		Gratuity to widow of Native constable	" 14.54
		Grant towards cost of Christmas dinner	" 50.00
		Repairs to rowing-boat	" 11.61
		Cost of tombstone and railing	" 58.56
		Cost of furniture	" 27.84
			<u>575.06</u>
		Balance on hand 31st December 1891	... " 2,977.85
	<u>Tls. 3,552.91</u>		<u>2,977.85</u>
			<u>Tls. 3,552.91</u>

Forward 13,900.67

POLICE SECRET SERVICE FUND.

Balance forward 13,900.67

Balance on hand 31st December 1890	...	...Tls.	227.68	Amounts withdrawn	...	...Tls.	292.65	
Amount transferred from Police charges	...	...	125.00	Balance on hand 31st December 1891	...	...	60.03	
		<u>Tls.</u>	<u>352.68</u>			<u>Tls.</u>	<u>352.68</u>	60.03

FOREIGN LIQUOR-SELLERS.

Balance on hand 31st December 1890	...	...Tls.	233.86	Withdrawals	...	...Tls.	116.40	
Amounts deposited by Foreigners opening Taverns	...	...	116.78	Balance on hand 31st December 1891	...	...	234.24	
		<u>Tls.</u>	<u>350.64</u>			<u>Tls.</u>	<u>350.64</u>	234.24

NATIVE LIQUOR-SELLERS.

Balance on hand 31st December 1890	...	...Tls.	418.23	Withdrawals	...	...Tls.	44.40	
Amounts deposited by Chinese opening shops for sale of Foreign liquors	...	...	46.59	Balance on hand 31st December 1891	...	...	417.42	
		<u>Tls.</u>	<u>461.82</u>			<u>Tls.</u>	<u>461.82</u>	417.42

Forward 14,612.36

LOCAL POST OFFICE COOLIES' SECURITIES.

				<i>Balance forward</i>	...	...	14,612.36		
Balance on hand 31st December 1890	...	...	Tls. 106.16	Withdrawals	...	...	...	Tls. 12.23	
Amount deposited	...	...	...	Balance on hand 31st December 1891	...	...	...	104.84	
									104.84
				Tls. 117.07				Tls. 117.07	

LOCAL POST OFFICE COOLIES' FINE FUND.

Fines during the year	...	...	...	...	Tls. 6.00	Balance on hand 31st December 1891	...	Tls. 6.00	
									6.00
						Tls. 6.00		Tls. 6.00	

LOCAL POST OFFICE NON-SUBSCRIBERS' DEPOSITS.

Balance on hand 31st December 1890	...	...	Tls. 43.95	Transferred to Non-Subscribers' postage					
Deposited by Non-Subscribers	...	...	...	accounts	...	...	...	Tls. 198.72	
				Balance on hand 31st December 1891	...	...	...	81.07	
									81.07
				Tls. 279.79				Tls. 279.79	

Forward 14,804.27

SHANGHAI VOLUNTEERS' PRIZE FUND.

Balance forward 14,804.27

Balance on hand 31st December 1890	...	...Tls.	47.91	Payments	...Tls.	510.81	
Collected for prizes	...	...	548.45	Balance on hand 31st December 1891	...	85.55	
		Tls.	<u>596.36</u>		Tls.	<u>596.36</u>	85.55

NATIVE BILLIARD AND BOWLING SALOONS.

Balance on hand 31st December 1890	...	...Tls.	<u>21.78</u>	Balance on hand 31st December 1891	...Tls.	<u>21.78</u>	21.78
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NUISANCE CONTRACTOR.

Balance on hand 31st December 1890	...	...Tls.	<u>365.00</u>	Balance on hand 31st December 1891	...Tls.	<u>365.00</u>	365.00
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SPECIAL DEPOSIT FOR THE BENEFIT OF THE WIDOW OF THE LATE G. M. HART.

Balance on hand 31st December 1890	...	...Tls.	<u>4,000.00</u>	Balance on hand 31st December 1891	...Tls.	<u>4,000.00</u>	4,000.00
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ROAD MATERIAL CONTRACTOR.

Amount deposited	...	...	...Tls.	<u>960.00</u>	Amount withdrawn	...	...Tls.	<u>960.00</u>	
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TOTAL BALANCE OF TRUST FUNDS Tls. 19,276.60

BANK TRUST FUNDS ACCOUNTS.

HONGKONG & SHANGHAI BANK.

					Balance.
<i>Deposit Account:</i>					
Balance on hand 31st December 1890	...	...Tls. 10,500.00		Balance on hand 31st Dec. 1891	...Tls. 10,500.00 10,500.00
<i>Current Account:</i>					
Balance on hand 31st December 1890	...	Tls. 3,433.65		Amount withdrawn	...Tls. 626.85
Amounts paid in during the year	...	" 1,969.80		Balance on hand 31st Dec. 1891	" 4,776.60
		5,403.45			5,403.45 4,776.60
		<u>Tls. 15,903.45</u>			<u>Tls. 15,903.45</u>
				Total Balance at Hongkong and Shanghai Bank 31st Dec. 1891	...Tls. 15,276.60

CHARTERED BANK OF INDIA, AUSTRALIA AND CHINA.

Balance on hand 31st December 1890	...	...Tls. 4,000.00	Balance on hand 31st December 1891	...Tls. 4,000.00 4,000.00
			TOTAL TRUST FUNDS	...Tls. 19,276.60

Audited and found correct,

H. J. LIMBY,
Auditor,

WILLIAM D. LITTLE,
D. M. MOSES,
E. A. PROBST,

Members of Finance, Rate and Appeal Committee.

HONGKONG & SHANGHAI BANK—DEPOSIT ACCOUNTS.

POLICE DEFERRED PAY FUND.

									Balance.
<i>Deposit Account:</i>									
Balance on hand 31st December 1890	...	...	...	...	...	Tls.	13,012.68		
Deposited during the year, Budget Appropriation	..						3,000.00		
Interest	...	...	...	...	...	..	733.31		
						Tls.	16,745.99		
<i>Current Account:</i>									
Balance on hand 31st December 1890	Tls.	1,039.70							
Amount transferred from Deposit a/c	..	1,138.49							
Interest	...	...	...	...	..		7.76		
							2,185.95		
						Tls.	18,931.94		
<i>Deposit Account:</i>									
Amount transferred to current a/c	Tls.	1,138.49							
Balance on hand 31st December 1891	..	15,607.50							
								15,607.50	
						Tls.	16,745.99		
<i>Current Account:</i>									
Amounts withdrawn...	...	Tls.	1,660.17						
Balance on hand 31st Dec. 1891	..	525.78						525.78	
							2,185.95		
						Tls.	18,931.94		
Total Balance at Bank 31st December 1891									...
						Tls.	16,133.28		

Audited and found correct,

H. J. LIMBY,

Auditor.

WILLIAM D. LITTLE,

D. M. MOSES,

E. A. PROBST,

Members of Finance, Rate and Appeal Committee.

HONGKONG & SHANGHAI BANK—DEPOSIT ACCOUNT.

SINKING FUND.

Balance on hand 31st December 1890	... Tls. 474.10	Amount withdrawn for payment of 100	Balance.
Amount deposited (Budget Appropriation)	... „ 10,000.00	Debentures 1883 Loan ... Tls. 10,000.00	
Interest	... „ 98.70	Balance on hand 31st December 1891... „ 572.80	
	<u>Tls. 10,572.80</u>		<u>572.80</u>
			Tls. 10,572.80
		Total Balance at Bank 31st Dec. 1891... „ Tls.	<u>572.80</u>

Audited and found correct,

H. J. LIMBY,

Auditor.

WILLIAM D. LITTLE,

D. M. MOSES,

E. A. PROBST,

Members of Finance, Rate and Appeal Committee.

LAND, BUILDINGS AND PROPERTY.

LAND AND BUILDINGS:

		Tls.	Ledger Balance. 31st Dec. 1891. Tls.	Value per En- gineer and Sur- veyor's Estimate 1890. Tls.
Central Police Station, land and buildings	... ..	.....	16,000.63	24,000.00
New Central Police Station, Architects' designs, and commission paid on account of building	... ..	.....	2,796.00	
Land adjoining Central Police Station, Artillery godown, Blacksmith's shop, etc.	... ..	.....	18,117.97	41,412.00
Hongkew Police Station, land and buildings, Balance 31st December 1890	 29,157.29	.....		
Building wall on Eastern boundary	280.00	.....		
	.....	.....	29,437.29	40,411.00
New District Police Station, Yangtze Poo Road, Balance 31st December 1890	 9,561.81	.....		
Cost of water-fittings, fence, drainage, and raising ground	... 1,158.88	.....		
Om. of 1l. 4h. land on Northern boundary of property	... 10.00	.....		
	.....	.....	10,730.69	10,237.00
Carried forward	... ..	.....	77,082.58	116,060.00

LAND, BUILDINGS, AND PROPERTY—continued.

			Ledger Balance 31st Dec. 1891.	Value per En- gineer and Sur- veyor's Estimate 1890.
		Tls.	Tls.	Tls.
	<i>Brought forward</i> ...	.....	77,082.58	116,060.00
New Louza Police Station, land and buildings ...	... ..	.....	45,254.63	56,750.00
Foochow Road Hospital, Balance 31st Decem- ber 1891	3,810.96			
Less—Rent received from French Municipal Council	64.08			
	<u>.....</u>	.....	3,746.88	8,188.00
Municipal Buildings and Compound (old Tun-sin Property), Balance 31st December 1890 ...	27,258.82			
Cost of ammunition-shed, shed for Artillery guns, and shed for storing hose-trucks, etc.	870.50			
	<u>28,129.32</u>			
Less—Rent received from rooms above the Local Post Office	130.58			
	<u>.....</u>	.....	27,998.74	63,100.00
<i>Carried forward</i> ...	...	.....	154,082.83	244,098.00

	Brought forward	...	...	....	154,082.83	244,098.00
Public Market site, Nanking Road	...	...	...	.....	24,259.38	31,400.00
Rifle Range and Markers' house	...	...	...	.....	731.81	14,500.00
Shed for 10-ton steam road-roller...	...	...	...	.....	350.94	350.00
Slaughter-house and buildings at Hongkew,						
Balance on 31st December 1890	...	...	8,786.00	.....	.....	8,786.00
Cost of buildings	...	...	12,207.00			
„ fence	...	...	42.56			
			<u> </u>	.....	21,035.56	
Depreciation written off	...	...	...	.....	200,460.52 5,000.00	
STOCK AND STORES:					195,460.52	299,134.00
Office furniture and gas fixtures, Balance 31st December 1890			4,264.00			
Cost during the year	...	...	307.38			
			<u> </u>	4,571.38		
Telephone Plant	...	...	...	777.51		
Police Furniture and Stores, Balance 31st December 1890			11,503.90			
Cost during the year	..	...	1,342.75			
Less Sales	...	...	188.76			
			<u> </u>	1,153.99		
				<u> </u>	12,657.89	
Carried forward	...	...		18,006.78	195,460.52	

LAND, BUILDINGS AND PROPERTY—continued.

						Tls.	Ledger Balance 31st Dec. 1891. Tls.	
<i>Brought forward</i>						18,006.78	195,460.52	
Fire Department Stock						8,596.69		
Volunteers' Stock, Balance 31st December 1890						14,490.87		
Cost during the year						3,644.57		
<i>Less Sales</i>						1,358.51		
						<u>2,286.06</u>		
						16,776.93		
Public Works Stock, Balance 31st December 1890 ..						13,656.89		
Cost during the year						5,143.81		
<i>Less Sales</i>						4,944.79		
						<u>199.02</u>		
						13,855.91		
Nuisance Stock, Balance 31st December 1890						12,236.30		
Cost during the year						3,277.94		
						<u>15,514.24</u>		
Coals, Plans of the Settlement, and Miscellaneous Stores,								
Balance 31st December 1890						4,065.95		
Cost during the year						1,489.47		
<i>Less Sales</i>						156.48		
						<u>1,332.99</u>		
						5,398.94		
<i>Carried forward</i>						78,149.49	195,460.52	.....

						<i>Brought forward ...</i>	78,149.49	195,460.52	
Public Band Stock ...	...	...	...	...	...	...	1,695.61		
Public lamp pillars and brackets, Balance 31st Dec. 1890						4,093.30			
Cost during the year ...	...	...	...	...	...	297.55			
							4,390.85		
Foochow Road Hospital ...	...	...	...	...	...	...	562.90		
							84,798.85		
Depreciation written off ...	...	...	...	...	...	...	5,000.00	79,798.85	
(Total depreciation written off, Tls. 10,000.00.)									
							Total Tls...	275,259.37	

Audited and found correct.

H. J. LIMBY,

Auditor.

GENERAL STATEMENT OF

From 1st January

RECEIPTS.

1st January 1891—Cash Balance as per last			
Report, <i>vide</i> page 303 ...	...	...	30,604.31
Receipts to 31st December 1891 ...	...	457,079.57	
Less Outstanding Accounts, <i>vide</i> page 287...		8,852.91	
		<u> </u>	448,226.66
Receipts on Deposit Accounts, <i>vide</i> page 268 ...	...		12,858.52
Tax Suspense—Amount written off ...	...		880.35
			<u> </u>
		Tsels ...	<u><u>492,569.84</u></u>

I have examined the Books and Vouchers of the Municipality and certify that the foregoing figures are in accordance therewith.

H. J. LIMBY,

Auditor.

RECEIPTS AND EXPENDITURE.

to 31st December 1891.

EXPENDITURE.

Expenditure to 31st December 1891	471,672.95	
Less Outstanding Accounts <i>vide</i> page 286 ..	24,280.00	
		447,392.95
Payments on Deposit Accounts <i>vide</i> page 268	12,858.52	
Hongkong and Shanghai Bank Current Account	26,145.72	
Cash in hands of Compradore	959.70	
		27,105.42
Suspense: Payment on account of 1892	3,438.91	
Deferred Pay due Police	1,774 04	
	Taels ...	492,569.84

WILLIAM D. LITTLE,

D. M. MOSES,

E. A. PROBST,

Members of Finance, Rate and Appeal Committee.

BALANCE

DECEMBER

ASSETS.

Tael.

LAND, BUILDINGS AND PROPERTY ACCOUNT,
vide pages 277-281 275,259.37

HONGKONG & SHANGHAI BANK:—

DEPOSIT ACCOUNTS:—

SINKING FUND	572.80	
POLICE DEFERRED PAY FUND	16,133.28	
TRUST FUNDS	15,276.60	
		31,982.68
CURRENT ACCOUNT	26,145.72	
		58,128.40

CASH IN HANDS OF COMPRADORE 959.70

CHARTERED BANK OF INDIA, AUSTRALIA AND
 CHINA:—

AMOUNT DEPOSITED FOR THE BENEFIT

OF MRS. HART	4,000.00
SUSPENSE: AMOUNT PAID ON AC- COUNT OF 1892	3,438.91

Tael 341,786.38

H. J. LIMBY,
Auditor.

SHEET.

31st, 1891.

LIABILITIES.

Tael.

MUNICIPAL LOAN, 1883	Balance	...	25,000.00	
Do.	1884	...	15,000.00	
Do.	1885	...	30,000.00	
Do.	1888	...	70,000.00	
Do.	1890	...	20,000.00	
Do.	1891	...	20,000.00	
				180,000.00
DEFERRED PAY DUE THE	POLICE			
FORCE	...	...	...	13,337.48
DEPOSIT ACCOUNTS:				
Police Savings Bank	...	...	10,922.82	
„ Recreation Fund	...	...	2,977.85	
„ Secret Service Fund...	...	...	60.03	
Foreign Liquor-Sellers	...	...	234.24	
Native do.	...	...	417.42	
Local Post Office, Non-Subscribers			81.07	
Do. Coolies' Securities	...	...	104.84	
Do. Fine Fund	...	...	6.00	
Billiard Saloons	...	...	21.78	
Volunteers' Prize Fund	...	...	85.55	
Nuisance Contractor	...	...	365.00	
				15,276.60
OUTSTANDING ACCOUNTS, 1885—	Balance	875.00		
Do.	1888	„	500.00	
Do.	1890	„	4,013.83	
Do.	1891	...	15,427.09	
				20,815.92
				229,430.00
GENERAL BALANCE	...	...	...	112,356.38
	Tael.	...	...	341,786.38

WILLIAM D. LITTLE,
D. M. MOSES,
E. A. PROBST,

Members of Finance, Rate and Appeal Committee.

SUMMARY OF OUTSTANDING CONTRACTS.

31st DECEMBER 1891.

	Tls.	Tls.
ACCOUNT 1885.		
Hongkew Survey, balance of contract ...	.....	875.00
ACCOUNT 1888.		
North Keangse Road, cost of land ...	.....	500.00
ACCOUNT 1890.		
Yangtze Poo Creek, new landing-stage ...	150.00	
Yangtze Poo Road, widening	3,863.83	
		4,013.83
ACCOUNT 1891.		
PUBLIC WORKS:		
Defence Creek, deepening and cleaning ...	2,000.00	
Bunding: Yangtze Poo Creek, from Whangpoo River to N. boundary of Police Station	3,400.00	
Roads: curbs and channels... ..	1,300.00	
For land, and removing fences and buildings, Yu Hang Road from Woosung Road to proposed Fearon Road Extension	2,280.00	
Fearon Road Extension	1,212.00	
Drainage: Boone Road Extension from North Szechuen to North Honan Road	1,460.00	
		11,652.00
LAND AND BUILDINGS:		
Cost of building slaughter-house at Hongkew	12,207.00	
Artillery shed in Municipal Compound	421.00	
	12,628.00	24,280.00
Taels ...	.....	29,668.83

STATEMENT COMPARING THE ACTUAL RECEIPTS AND EXPENDITURE FOR 1891

RECEIPTS.

	Receipts per General Ledger 31st Dec. 1891.	Deduct Receipts 1890 Account.	Actual Re- ceipts per Budget to 31st Dec. 1890.	Original Estimate.	Increase.	Decrease.
	Tls. cts.	Tls. cts.	Tls. cts.	Tls. cts.	Tls. cts.	Tls. cts.
LAND TAX	67,543.49	..	67,543.49	66,475.00	1,068.49	..
GENERAL MUNICIPAL RATE—Foreign ..	46,836.32	..	46,836.32	45,000.00	1,836.32	..
—Native ..	106,925.87	..	106,925.87	107,000.00	..	74.13
DUES ON MERCHANDISE—FROM PUBLIC ..	61,592.37	7,800.00	53,792.37	46,000.00	7,792.37	..
CONTRIBUTION FROM THE TAOTAI ..	10,167.50	..	10,167.50	10,200.00	..	32.50
LICENCES:						
FOREIGN LIQUOR-SELLERS	1,269.56	..	1,269.56	1,300.00	..	30.44
FOREIGN & NATIVE BILLIARD SALOONS ..	207.48	..	207.48	160.00	47.48	..
do. do. THEATRES & CONCERTS ..	1,147.75	..	1,147.75	900.00	247.75	..
do. do. LIVERY-STABLES ..	2,469.40	..	2,469.40	10,000.00	..	550.60
do. do. CARGO-BOATS ..	6,900.28	..	6,900.28	6,200.00	700.28	..
do. do. CARTS ..	2,700.22	..	2,700.22	3,000.00	..	299.78
NATIVE LIQUOR-SELLERS	1,945.94	..	1,945.94	2,000.00	..	54.06
do. WATER-CARTS ..	271.39	..	271.39	240.00	31.39	..
do. OPIUM-SHOPS ..	33,002.25	..	33,002.25	32,500.00	502.25	..
do. PAWN do. ..	4,244.96	..	4,244.96	4,000.00	244.96	..
do. WINE do. ..	2,432.56	..	2,432.56	2,500.00	..	67.44
do. SAMPAHS ..	1,304.39	..	1,304.39	1,200.00	104.39	..
do. JIN-RIK-SHAS ..	35,392.50	..	35,392.50	32,500.00	2,892.50	..
do. WHEEL-BARROWS ..	7,885.90	..	7,885.90	7,000.00	885.90	..
do. TEA-SHOPS ..	3,519.30	..	3,519.30	3,500.00	19.30	..
NIGHT-SOIL ..	2,968.88	..	2,968.88	2,970.00	..	1.12
POOCHOW ROAD HOSPITAL FEES ..	491.07	..	491.07	500.00	..	8.93
PERMIT FEES ..	356.04	..	356.04	500.00	..	143.96
CEMETERY FEES ..	985.00	..	985.00	500.00	485.00	..
LOCAL POST OFFICE ..	5,588.26	..	5,588.26	5,400.00	188.26	..
INTEREST ..	1,558.37	..	1,558.37	2,000.00	..	441.63
STOCK AND STORES ..	6,459.78	..	6,459.78	4,000.00	2,459.78	..
POLICE DEFERRED PAY FUND—INTEREST ..	741.07	..	741.07	..	741.07	..
SINKING FUND and Interest ..	10,098.70	..	10,098.70	10,000.00	98.70	..
LAND AND BUILDINGS ..	194.66	..	194.66	..	194.66	..
MUNICIPAL LOAN, 1891 (not issued) ..	..	..	..	70,000.00	..	70,000.00
do. do. 1890 ..	20,000.00	..	20,000.00	..	20,000.00	..
OUTSTANDING ACCOUNTS ..	2,878.31	..	2,878.31	..	2,878.31	..
DEPOSIT ACCOUNTS	457,079.57	7,800.00	449,279.57	477,545.00	43,419.16	71,684.59
	12,858.52	..	12,858.52	..	..	..
MUNICIPAL STOCK AND STORES ACCOUNT, ..	469,938.09	7,800.00	462,138.09	477,545.00	43,419.16	71,684.59
DEPRECIATION OF	10,000.00	..	10,000.00	10,000.00	..	..
Tls.	479,938.09	7,800.00	472,138.09	487,545.00	43,419.16	71,684.59

EXPENDITURE.	Disburse- ments per General Ledger 31st Dec. 1891.	Deduct Disburse- ments 1888-89-90 Account.	Actual Expendi- ture on Budget to 31st Dec. 1891.	Estimate 1891.	Increase.	Decrease.
	Tls. cts.	Tls. cts.	Tls. cts.	Tls. cts.	Tls. cts.	Tls. cts.
POLICE:—Pay	67,327.23	...	67,327.23	74,072.00	...	6,744.77
Clothing, Rent, Funeral Expenses, Insurance, Medicines, Hospital Expenses, and Incidental Charges	17,938.54	...	17,938.54	16,830.00	1,108.54	...
Police Deferred Pay Fund	3,000.00	...	3,000.00	3,000.00	...	...
Bonus and passages of time-expired and invalided Members of the Force	1,936.60	...	1,936.60	1,750.00	186.60	...
Cost of passage, etc., of 1 Con. from England	371.01	...	371.01	1,500.00	...	828.99
Bubbling Well Road Station: Pay, Rent, Clothing, Insurance, Fuel and Light, Water, etc.	1,631.29	...	1,631.29	1,850.00	...	198.71
Amount transferred to special duty fund	125.00	...	125.00	...	125.00	...
RELIEF OF POOR	116.82	...	116.82	200.00	...	83.18
SANITARY:—Foreign and Native Hospitals	3,000.00	...	3,000.00	3,000.00	...	...
Foo-hoo Road Hospital	1,081.46	...	1,081.46	1,100.00	...	18.54
Medical	1,691.39	...	1,691.39	1,665.00	26.39	...
Nuisance and Markets	30,183.36	...	30,183.36	27,370.00	2,813.36	...
LIGHTING:—Gas	9,820.56	...	9,820.56	10,600.00	...	679.44
Electric	16,487.40	...	16,487.40	16,670.00	...	82.60
ENGINEER AND SURVEYOR'S OFFICE:— Pay and Gratuity	14,942.33	...	14,942.33	13,735.00	1,207.33	...
Passages of Engineer of Steam road-roller and Overseer of roads to England	277.31	...	277.31	190.00	187.31	...
Rent of ground for storing road materials	1,560.00	...	1,560.00	1,620.00	...	60.00
House for Overseer, and Quarters for Engineer of Steam road-roller	435.00	...	435.00	390.00	45.00	...
Insurance, Fuel & Light, Water, Jinrikisha hire, Newspapers, Stationery and Office Necessaries	1,056.96	...	1,056.96	625.00	431.96	...
TELEPHONE LINES	1,033.26	...	1,033.26	980.00	53.26	...
CEMETERIES AND CATHEDRAL COMPOUND	1,542.46	...	1,542.46	1,830.00	...	287.54
OUTSIDE ROADS	3,950.02	...	3,950.02	7,030.00	...	3,079.98
PUBLIC GARDENS:—Old Garden	2,410.60	...	2,410.60	2,200.00	110.60	...
New	627.20	...	627.20	700.00	...	72.80
Annual allowance for care of Gardens	500.00	...	500.00	...	500.00	...
PUBLIC WORKS:—Bridges	10,506.23	5,495.25	5,010.28	4,800.00	510.28	...
Buildings	1,310.69	...	1,310.69	2,000.00	...	689.31
Bundings	4,697.74	...	4,697.74	4,800.00	397.74	...
Creeks	2,004.70	...	2,004.70	2,000.00	4.70	...
Landing-Stages	3,493.02	...	3,493.02	3,500.00	...	6.98
Latrines	1,424.02	...	1,424.02	...	1,424.02	...
Fire-Wells	5.81	...	5.81	...	5.81	...
Drainage	10,099.63	...	10,099.63	12,780.00	...	2,680.37
Roads	86,233.50	29,854.74	56,378.76	38,950.00	17,428.76	...
WATER SUPPLY	13,455.20	...	13,455.20	12,600.00	855.20	...
SHANGHAI MUSEUM	500.00	...	500.00	500.00	...	...
SHANGHAI LIBRARY	600.00	...	600.00	600.00	...	...
EDUCATION GRANTS	2,870.50	...	2,870.50	2,900.00	...	29.50
STUD—Animal Labour, etc.	12,718.02	...	12,718.02	14,920.00	...	2,201.98
INTEREST	11,254.91	...	11,254.91	12,350.00	...	1,095.09
POLICE DEFERRED PAY FUND, Interest deposited at Bank	741.07	...	741.07	...	741.07	...
SINKING FUND & Interest deposited at Bank	10,098.70	...	10,098.70	10,000.00	98.70	...
FIRE DEPARTMENT	4,831.02	...	4,831.02	4,500.00	331.02	...
GENERAL CHARGES:—Legal Expenses	1,500.00	...	1,500.00	1,500.00	...	...
Audit Fee	350.00	...	350.00	350.00	...	...
Insurance	65.38	...	65.38	100.00	...	34.62
Coal & gas for all offices, stables & godowns	349.28	...	349.28	350.00	...	0.72
House and Vehicle Numbers	643.67	...	643.67	700.00	...	56.33
Stationery, Printing, Newspapers, Ad- vertising, and Postage	3,081.38	...	3,081.38	3,000.00	81.38	...
Uniforms & Medicines for Tax Collectors	314.77	...	314.77	250.00	64.77	...
Free Rent, Trinity Cathedral	144.00	...	144.00	144.00	...	...
Printing Land Assessment Schedules	165.00	...	165.00	...	165.00	...
Passages of tax collectors	371.13	...	371.13	...	371.13	...
Incidental Charges	487.05	...	487.05	500.00	...	18.95
SECRETARIAT (including collection of taxes)	30,486.90	...	30,486.90	29,613.00	873.90	...
PUBLIC BAND	5,818.40	...	5,818.40	6,000.00	...	181.60
LOCAL POST OFFICE	5,144.80	...	5,144.80	5,130.00	14.80	...
VOLUNTEERS	8,275.98	...	8,275.98	6,600.00	1,675.98	...
MUNICIPAL STOCK AND STORES	15,314.71	...	15,314.71	11,000.00	4,314.71	...
LOAN OF 1883	10,000.00	...	10,000.00	10,000.00	...	...
LAND AND BUILDINGS (contract for building Central Police Station not signed)	28,289.64	10,924.70	17,364.94	70,500.00	...	53,135.06
TAX SUSPENSE, amount written off	880.35	...	880.35	...	880.35	...
	471,672.95	40,215.39	431,457.56	400,530.00	37,134.62	72,267.06
DEFICIT, 31st DECEMBER 1890	17,178.32	...	17,178.32	17,178.32	...	...
	488,851.57	46,275.39	442,576.18	477,708.32	37,134.62	72,267.06
DEPOSIT ACCOUNTS	12,868.52	...	12,868.52	...	...	...
	501,710.09	46,275.39	455,434.40	477,708.32	37,134.62	72,267.06
MUNICIPAL STOCK AND STORES ACCOUNT						

MUNICIPAL BUDGET.

ESTIMATE

FOR THE

YEAR COMMENCED 1ST JANUARY 1892

AND

ENDING 31ST DECEMBER 1892

WITH

REMARKS

*by the Council for the Foreign Community of
Shanghai of 1891.*

SHANGHAI:

PRINTED BY KELLY & WALSH, LIMITED, NANKING ROAD.

1892.

[illegible]

In making up the *Budget for 1892* the *Income* to be derived from the *Land and Foreign House Tax* is estimated at almost the same amount as they produced last year, but as the Chinese population of the Settlement goes on steadily increasing, and new blocks of houses are being built in all directions in Hongkew, allowance has been made for a moderate increase in the amount to be received from the *Native House Tax*.

The receipts for *Dues on Merchandise* having been exceptionally large for last year, it has not been considered prudent to estimate that they will continue on the same scale, and they are put down for this year at a considerably less amount.

The *Native License Fees* are estimated at about Tls. 1,200 less than they brought in last year, as the fees for Opium-Shops, Livery Stables, and Hand-Carts have been falling off during the last few months, and it is not expected that this year there will be much, if any, increase in the number of licensed jin-ric-shas and wheel-barrows.

The *Net Expenditure* recommended, after deducting the Tls. 10,000 to be paid into the Sinking Fund, is Tls. 492,594, which includes the Tls. 70,000 for the New Police Station, authorized last year to be raised by the issue of Debentures, but as this was not done, and as no payment has yet been made on account of the Station, the amount again appears in the Budget for 1892.

The sum recommended to be appropriated to the *Police Force*, exclusive of the usual payment of Tls. 3,000 to the Deferred Pay Fund, is Tls. 100,714, against Tls. 95,682, an increase of Tls. 5,100, which is rendered necessary by the additional pay granted to the European members of the Force at the beginning of 1891. Provision has also been made for 17 additional Native Constables, which will bring up the total strength of the force to 443, against 428 last year.

There is an increase compared with last year of Tls. 4,000 in the amount recommended for the *Nuisance Department*, the great extension of roads and buildings in Hongkew making it necessary to add very considerably to the number of men employed in sweeping the roads and removing garbage.

The usual amounts are provided for the *Lighting and Water-supply of the Settlement*.

The appropriation recommended for *Public Works* is about the same as last year, there being an increase of Tls. 6,400 for Bridges and Bundings, and a reduction of nearly the same amount for Drainage, Landing-Stages, etc., etc. The amount recommended for Roads, Material, etc., is larger than last year, Tls. 3,000 being appropriated to filling-in and extending the Bund foreshore, and Tls. 4,000 for widening and extending roads.

The Expenditure recommended for *Cemeteries* is unusually large, as it is now necessary to fill in and lay out another section of the New Cemetery, which it is estimated will cost fully Tls. 4,500.

The appropriations recommended for the *Public Band*, *Museum*, and different *Educational establishments*, are the same as last year, but there is a slight increase in those for the *Volunteers* and *Fire Department*, and for the *Shanghai Library* a provision is made of Tls. 600, being the same amount as was voted for it at the last Annual Meeting of Ratepayers.

For *Stock and Stores* a larger provision than usual has been made, as the Works Department require another steam road-roller and traction engine, and a large quantity of drain-pipes, whilst for the Nuisance Department it will be necessary to supply a good many additional carts for the removal of garbage, etc.

The sum of Tls. 10,000, recommended to be paid into the Sinking Fund, is the usual amount appropriated for the redemption of Debentures.

The Council do not propose that any change should be made in the present scale of Rates, Taxes and License Fees, and they recommend that the tariff of Dues leviable on Merchandise imported or exported at the Port of Shanghai, which came into effect on the 1st March 1885, and the rules appended thereto, be in force until the next Annual Meeting.

The Council recommend that the following Rates and Taxes be levied:—

On Land.— $\frac{1}{10}$ ths of 1 per cent per annum on assessed values.

On Houses occupied by Foreigners.—8 per cent per annum on the actual or assessed rental.

On Houses occupied by Natives.—10 per cent on the actual rental.

Dues on Merchandise.—That the present tariff be continued.

License Fees.—That the present scale be maintained.

They suggest that the Ratepayers authorize the incoming Council to collect as under :—

Land Tax.—Half-yearly in advance, on and after the 1st days of January and July respectively.

General Municipal Rate—Foreign.—Quarterly in advance, on and after the 1st days of January, April, July and October respectively.

General Municipal Rate—Native.—Monthly or quarterly, as may appear advisable, in advance, on and after the 1st January.

Dues on Merchandise.—Monthly.

All such rates and dues being payable at the time specified, and to be paid within fourteen days of demand for payment.

License Fees.—From every House of Public Entertainment, Billiard or Bowling Saloon, or Shop, or Store for the sale of Wines, Beer, Spirits, Intoxicating Drugs, Butcher's Meat, Poultry or Game, Slaughter-House or Livery-Stable, Opium-Shop, Pawn-Shop, Tea-Shop, Native Cart, Water-Cart, Boat or Public Vehicle plying, let or used for hire within the limits of the Settlement, monthly or quarterly as may appear advisable, always in advance.

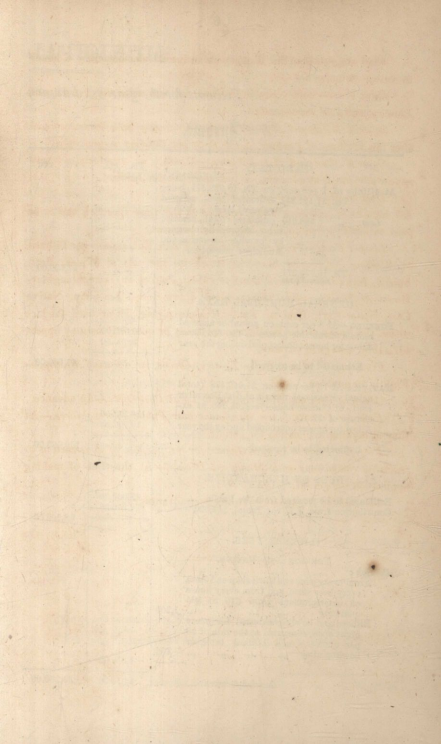
From every Music Hall, Theatre, Circus, or Dancing Saloon.—Nightly in advance.

Cemetery Fees and Subscriptions to Local Post Office.—In advance.

Fees for Permits to use Sunshades over Public Thoroughfares.—At time of making application for permit.

Fees for Permits to open Roads for the purpose of constructing or repairing connections with Municipal Drains.—At the time of making application for permit.

The Sale of Night-soil.—To the best advantage.



MUNICIPAL

Estimate for the year 1st January

Income.

LAND TAX.		Tls. cts.	Tls. cts.
At 4/10ths of 1 per cent on Tls. 16,932,571, being			
Tls. 17,521.211 estimated total assessed			
value of land			
Less " 588.640 estimated total assessed			
value of property occupied			
by Churches, Cemeteries and			
Municipal properties.			
<u>Tls. 16,932,571</u>		.....	67,730.00
GENERAL MUNICIPAL RATE.			
FOREIGN.—At 8 per cent on actual or assessed			
rentals of rateable houses ... Tls. 626,000=		50,080.00	
Allow for houses unoccupied during the year		3,080.00	
Estimated to be received ... ..		.....	47,000.00
NATIVE.—At 10 per cent on \$1,649,488 (total			
actual or assessed rentals at 31st December			
1891, of Chinese houses)=\$164,948 at ex-			
change of '72		118,762.00	
Allow for houses unoccupied during the year		10,762.00	
Estimated to be received ... ..		.....	108,000.00
DUES ON MERCHANDIZE.			
Estimated to be received from the Public ...		48,000.00	
Contribution from H.E. the Taotai, \$14,000 ...		10,200.00	
			58,200.00
LICENSE FEES.			
FOREIGN AND NATIVE.			
<i>Foreign :</i>			
From every wine and spirit shop and from			
every beer store, and from every house			
of entertainment from \$40 to \$65			
quarterly	1,200		
Billiard and bowling saloons, for every			
night open, computed at the rate of \$3			
per quarter, each billiard table or			
bowling alley	150		
		1,350.00	
<i>Carried forward</i>		1,350.00	280,930.00

to 31st December 1892.

Expenditure.

POLICE CHARGES.						Tls.	cts.	Tls.	cts.
<i>Pay—Foreigners.</i>									
1	Captain-Superintendent	...	...	...	...	5,000.00			
1	Chief Inspector	...	...	...	...	1,750.00			
5	Inspectors	...	...	...	...	5,130.00			
18	Sergeants	...	...	...	...	10,160.00			
31	Constables	...	...	...	...	13,710.00			
1	Storekeeper	...	...	...	...	600.00			
57—								36,350.00	
<i>Sikhs.</i>									
1	Jemadar	...	...	...	...	260.00			
4	Sergeants	...	...	...	...	700.00			
44	Constables	...	...	...	...	5,780.00			
49—								6,740.00	
<i>Natives.</i>									
13	Sergeants	...	...	...	...	1,616.00			
295	Constables	...	...	...	...	26,281.00			
10	Station Interpreters	...	...	...	...	1,248.00			
1	Shroff	...	...	...	...	175.00			
319—								29,320.00	
<i>Detectives.</i>									
1	Chief Detective (Foreign)	...	...	...	...	830.00			
1	Detective Sergeant	...	...	...	...	480.00			
1	Sergeant (Native)	...	...	...	...	220.00			
12	Constables	...	...	...	...	1,940.00			
15—								3,470.00	
<i>Office Staff.</i>									
1	Chinese Clerk and Interpreter	...	...	...	...	876.00			
1	Indian	...	...	...	...	600.00			
1	Writer	...	...	...	...	218.00			
3—								1,694.00	
443	Total	...	...	...	...	.....		77,574.00	
Bonus and passages for time-expired members of the Force						2,050.00			
Merit pay, Foreigners and Sikhs						2,780.00		4,830.00	
<i>Carried forward</i>						.....		82,404.00	

MUNICIPAL BUDGET—*continued.*

INCOME.

		Tls. cts.	Tls. cts.
<i>Brought forward</i>		1,350.00	280,930.00
LICENSE FEES—<i>continued.</i>			
<i>Native:</i>			
From every shop or store selling foreign wine, spirits or beer, at \$40 each per quarter	1,950		
Water-carts	260		
Opium-houses	32,500		
Pawn-shops	4,000		
Wine-shops	2,400		
Sampans	1,300		
Jin-rik-shas	35,000		
Wheelbarrows	7,500		
Tea-shops	3,500		
		88,410.00	
<i>Foreign and Native:</i>			
Cargo-boats	7,000		
Livery-stables	9,500		
Theatres	1,000		
Carts	2,700		
		20,200.00	
			109,960.00
SANITARY BRANCH.			
Night-soil, sale of	2,970.00		
Foochow Road Hospital fees	500.00		
			3,470.00
<i>Carried forward</i> ... ..	.....		394,360.00

MUNICIPAL BUDGET—*continued.*

EXPENDITURE.

	Tls. cts.	Tls. cts.
<i>Brought forward</i> ...	.....	82,404.00
<i>Medical Aid:</i>		
Medicines ...	500.00	
Hospital Charges ...	600.00	
		1,100.00
<i>Insurance:</i>		
On all stations ...	.....	150.00
<i>Clothing:</i>		
For the Force ...	.....	6,500.00
<i>Funeral Expenses:</i>		
Provision for ...	.....	200.00
<i>Pay—Natives:</i>		
Coolies and Messengers for all stations ...	900.00	
Punkah coolies ...	100.00	
		1,000.00
<i>Prisoners' Food, etc.</i> ...	.....	500.00
<i>Fuel, gas and wood</i> ...	.....	5,000.00
<i>Coolie hire for carrying sick and drunken men,</i> <i> sampan hire, etc.</i> ...	.....	250.00
<i>Printing, Stationery and Newspapers</i> ...	.....	800.00
<i>Expenses catching stray dogs</i> ...	.....	400.00
<i>Coffee and Sugar for Constables on night duty</i> ...	.....	130.00
<i>Allowance for special services</i> ...	.....	500.00
		98,934.00
BUBBLING WELL ROAD STATION.		
<i>Pay</i> —1 Foreign Sergeant, 10 Sikh Constables, 1 Chinese Interpreter, 1 Messenger 2,000		
<i>Clothing</i> 220, <i>Rent</i> 360, <i>Water, Fuel and</i> <i>Gas</i> 300, <i>Merit Pay</i> 300 ...	1,180	
	3,180	
<i>Less</i> —Estimated to be received from residents ...	1,400	
		1,780.00
<i>Police Deferred Pay Fund</i> —Provision for ...	.....	3,000.00
<i>Carried forward</i> ...	.....	103,714.00

MUNICIPAL BUDGET—*continued.*

INCOME.

	Tls. cts.	Tls. cts.
<i>Brought forward ...</i>		394,360.00

<i>Carried forward ...</i>		394,360.00
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MUNICIPAL BUDGET—*continued.*

EXPENDITURE.

	Tls. cts.	Tls. cts.
<i>Brought forward</i>		103,714.00
RELIEF OF POOR.		
For foreign and native poor		200.00
SANITARY.		
FOREIGN AND NATIVE HOSPITALS.		
Hospitals for Chinese	1,000.00	4,100.00
General Hospital	2,000.00	
Foochow Road Hospital	1,100.00	
MEDICAL.		
Pay of Officer of Health	500.00	1,915.00
" Municipal Surgeon	1,000.00	
" Constables collecting returns of native death rate	365.00	
Medical attendance for casualties in Hongkew	50.00	
NUISANCE AND MARKET.		
<i>Pay—Foreign :</i>		
Inspector of Nuisances, Markets and Livery Stables	2,400	8,400.00
Assistant Inspector of Markets	1,440	
Assistants	4,260	
2 Extra Assistants for summer months .	200	
Native Overseer	100	
<i>Labour :</i>		
For removing night-soil and garbage and for sweeping roads	17,000	23,200.00
Watchmen for preventing nuisances	200	
Weeding roads	130	
Cleaning gullies	1,900	
Watering the roads of the Settlement and the Bubbling Well road	2,600	
Hire of Jin-rik-shas for Overseers, Medicines, Clothing, etc.	670	
	22,500	
Disinfectants	700	
<i>Carried forward</i>		141,529.00

MUNICIPAL BUDGET—*continued.*

EXPENDITURE.

		Tls. cts.	Tls. cts.
<i>Brought forward</i> ...	...	.....	141,529.00
WATER SUPPLY:			
Supply of Water for Municipal purposes ...	...	.....	12,500.00
LIGHTING.			
<i>Gas:</i>			
The Settlement and the Bubbling Well road ...		10,500.00	
<i>Electric Light:</i>			
For a portion of the Settlement ...	...	16,600.00	27,100.00
TELEPHONE LINES.			
Maintenance of all lines by contract ...	...	.....	1,070.00
ENGINEER AND SURVEYOR'S OFFICE.			
<i>Pay—Foreign Staff:</i>			
Engineer and Surveyor ...	...	4,300	
Assistant Surveyor ...	...	2,200	
Assistant ...	...	960	
Temporary Assistant ...	...	2,000	
Overseers ...	...	4,405	
Engineer steam road-rollers ...	...	670	
		14,535.00	
<i>Pay—Native Staff:</i>			
Writer ...	...	252	
Tracer ...	...	336	
Office Messenger ...	...	108	
		696.00	
Rent of land for storing road materials ...	1,620		
" " house for Overseer ...	360		
Hire of jinriksha for overseer ...	75		
Fuel and gas ...	75		
Stationery, printing, office necessities and			
miscellaneous charges ...	500		
		2,630.00	
			17,861.00
<i>Carried forward</i> ...	...	.....	200,060.00

MUNICIPAL BUDGET—continued.

EXPENDITURE.

		Tls. cts.	Tls. cts.
<i>Brought forward</i> ...	...	.....	200,060.00
PUBLIC WORKS.			
<i>Bridges:</i>			
Yang-king-pang Creek, half cost of constructing iron bridge at end of Szechuen road, including stone abutment to Sungkiang road ...	3,700		
Yang-king-pang Creek, contribution towards the erection of two iron foot-bridges	450		
North Szechuen road, renewing super-structure and improving gradients of bridge and approaches ...	5,000		
General repairs	1,000		
		10,150.00	
<i>Buildings:</i>			
General repairs		1,500.00	
<i>Bundings:</i>			
Fearon road, constructing hard-wood bunding from Hanbury to Yuhang road	5,600		
Yangtze-poo Creek, iron railing to bunding from Whangpoo river to Northern boundary of Yangtze-Poo road Station property ...	560		
General repairs	1,000		
		7,160.00	
<i>Drainage:</i>			
Shantung road, from Foochow to Sungkiang road	2,400		
Boone road, from Miller to Woosung road	550		
Yuhang road, from Woosung road to Hongkew Creek	800		
Iron gully-covers	500		
" manhole-covers	800		
Tidal flap and flushing gate	90		
Cleaning drains	500		
Subidiary drains, repairs to drains, laying drain-pipes, repairs and alterations .	2,000		
Sewer ventilating-shafts	500		
		8,140.00	
<i>Landing-Stages:</i>			
Hongkew Creek, new landing-stage opposite lots 560 and 564 ...	200		
General repairs	500		
		700.00	
<i>Carried forward</i>		27,650.00	200,060.00

MUNICIPAL BUDGET—*continued.*

INCOME.

		Tls. cts.	Tls. cts.
<i>Brought forward</i> ...	...		394,360.00
PERMIT FEES.			
Fees for permits to open roads for repairing or connecting with public drains, and for erecting sunshades ...			350.00
<i>Carried forward</i> ...	...		394,710.00

MUNICIPAL BUDGET—*continued.*

EXPENDITURE.

	Tls. cts.	Tls. cts.
<i>Brought forward</i>	27,650.00	200,060.00
PUBLIC WORKS—<i>continued.</i>		
<i>Latrines and Urinals:</i>		
Alterations and improvements, and additional flushing-tanks	200.00	
<i>Roads:</i>		
Granite chips, sand and broken bricks ... 20,000		
Curbs and side-channels 2,000		
Chip-pavement 1,500		
Labour 8,000		
Street pavement, and tar for macadam... 4,000		
Working expenses of 2 steam road-rollers 800		
Mud-filling for road extensions ... 1,000		
Street name-plates 500		
Bund foreshore, filling-in and extending grass-plots and improving line of foreshore 3,200		
Maintenance and renewing turf ... 500		
Additional seats 120		
	41,620.00	
Widening and improving roads	4,000.00	
		73,470.00
OUTSIDE ROADS.		
Maintenance 5,500.00		
Chinese Government ground-tax 230.00		
Trees 1,000.00		
Raising Siccawei road 500.00		
		7,230.00
PUBLIC GARDENS.		
<i>Old Garden:</i>		
Maintenance 2,000		
Drainage of grass-plots and paths ... 500		
Iron gates and standards to main entrance 400		
Constructing latrine and urinals ... 400		
	3,300.00	
<i>New Garden:</i>		
Maintenance 700.00		
Annual allowance for care of gardens ... 500.00		
		4,500.00
<i>Carried forward</i> ... ..	.....	285,260.00

MUNICIPAL BUDGET—*continued.*

EXPENDITURE.

	Tls.	cts.	Tls.	cts.
<i>Brought forward ...</i>	.....		285,260.00	
CEMETERIES.				
Sexton for all Cemeteries, and allowance for labour and coolies ...	240.00			
Gardener, for care of all Cemeteries and Cathedral compound ...	1,000.00			
General repairs to all Cemeteries ...	500.00			
Chinese Government ground-tax ...	90.00			
Extension of New Cemetery ...	4,420.00			
Cast-iron numbers for graves in New Cemetery ...	800.00			
			7,050.00	
LOCAL POST OFFICE.				
Postmaster ...	1,500.00			
Assistant... ..	738.00			
Delivery coolies, sampan and jin-rik-sha ...	2,032.00			
Printing, Stationery, Newspapers, Advertising and Mail-bags ...	250.00			
Postage Stamps and Post-Cards ...	250.00			
Fuel and Gas ...	120.00			
Agencies at Ports ..	480.00			
Uniforms for native staff ...	200.00			
Incidental charges ...	100.00			
			5,670.00	
SECRETARIAT.				
<i>Pay—Foreign :</i>				
Secretary ...	5,000			
Accountant... ..	3,600			
2 Assistants ...	4,460			
		13,060.00		
<i>Dues Office :</i>				
1 Assistant ...	2,400			
1 Writer ...	216			
1 Coolie ...	64			
		2,680.00		
<i>Tax Office :</i>				
Collector and Overseer of rates ...	2,400			
" of Foreign house tax ...	1,500			
3 Collectors of Native house tax ...	3,120			
Collector of Sampan and boat tax (7 months on leave of absence) ...	705			
Collector of Opium tax ...	1,440			
Temporary collector ...	525			
		9,690.00		
<i>Carried forward ...</i>	25,430.00		297,980.00	

MUNICIPAL BUDGET—*continued.*

INCOME.

		Tls. cts.	Tls. cts.
<i>Brought forward ...</i>	<i>...</i>	<i>.....</i>	400,810.00
<i>Carried forward ...</i>		<i>.....</i>	400,810.00

MUNICIPAL BUDGET—*continued.*

EXPENDITURE.

Brought forward

Tls. cts.

25,430.00

Tls. cts.

297,980.00

SECRETARIAT—*continued.**Native Staff:*

Linguist and Assistant	...	...	...	840
Compradore and Staff	...	...	...	3,200
4 Tax Writers	...	...	...	968
Sampan-men employed in the collection				
of boat and sampan tax	...	...	...	238
Godown-man	...	...	...	120
Watchman at Council House	...	...	...	90

5,456.00

Native Servants:

For Municipal Offices	...	...	...	474
Coolie for numbering native houses	...	...	...	36
Jin-rik-sha coolies for tax collectors	...	...	...	148
Punkah coolies	...	...	...	85

743.00

31,629.00

GENERAL CHARGES.

Coal, gas and oil for all offices, stable and godown	350.00
Insurance on Municipal buildings	100.00
Legal Expenses	1,500.00
Audit Fee	350.00
Stationery, printing, advertising, newspapers, postages	
and telegrams	3,000.00
House and license numbers	700.00
Uniforms and Medicines for tax collectors	250.00
Pew-rent for 7 sittings, Trinity Cathedral	144.00
Miscellaneous charges	506.00

6,900.00

STUD.

For animals for public works and for removing	
garbage	13,280.00
Pony for Captain-Superintendent of Police	120.00
" Chief Inspector of Police	180.00
Ponies for night patrol, and for patrolling the	
Bubbling Well road	400.00
2 Ponies for Engineer and Surveyor	360.00
" Tax Collector	180.00
2 Ponies for Inspectors of Nuisances, Markets and	
Livery Stables	360.00
Leather washers for carts, and grease for cart-wheels	300.00

15,180.00

Carried forward

.....

351,689.00

MUNICIPAL BUDGET—*continued.*
INCOME.

		Tls. cts.	Tls. cts.
<i>Brought forward ...</i>	<i>...</i>	<i>.....</i>	400,810.00
<i>Carried forward ...</i>		<i>.....</i>	400,810.00

MUNICIPAL BUDGET—*continued.*

INCOME.

	Tls. cts.	Tls. cts.
<i>Brought forward</i> ... ..	.....	400,810.00
INTEREST.		
On daily balance and fixed deposit at Bank ...	1,500.00	
" Trust Funds	500.00	
		2,000.00
SINKING FUND.		
Amount to be withdrawn from fund at Bank for payment of portion of 1883 Loan ... ..	.....	10,000.00
MUNICIPAL LOAN 1892.		
Amount to be raised by the issue of Debentures ...	.....	70,000.00
STOCK AND STORES.		
Drain-pipes and Stores ... ..	.....	4,000.00
		486,810.00
SURPLUS on 31st December 1891 ... ..	.....	6,703.69
	TAEELS	493,513.69

MUNICIPAL BUDGET—*continued.*

EXPENDITURE.

	Tls. cts.	Tls. cts.
<i>Brought forward</i> ... ..	.....	396,074.00
MUNICIPAL LOAN OF 1883.		
For payment of 100 Debentures ... ..	.....	10,000.00
STOCK AND STORES.		
Police Barrack Furniture 500		
Public Works 4,320		
Nuisance... .. 1,300		
Public lamps 200		
Volunteers 2,000		
Purchase of harness, wheels, springs, etc. ... 1,700		
Drain-pipes 5,500		
Gutter-pipes 500		
	.....	16,020.00
LAND AND BUILDINGS.		
Shed for road Scarifier 500.00		
New Central Police Station 60,000		
Water and gas fittings, and incidental charges 10,000		
	70,000.00	
		70,500.00
UNAPPROPRIATED BALANCE		492,594.00
	.....	919.69
	TAELS	493,513.69

SUMMARY OF EXPENDITURE.

							Tls.	
<i>Pay :</i>								
Police (exclusive of Bubbling Well Road Station)							81,354.00	
Nuisance and Market							8,400.00	
Engineer and Surveyor's Office							15,231.00	
Secretariat							31,629.00	
Legal Adviser							1,500.00	
Auditor							350.00	
Medical							1,915.00	
Local Post Office							4,270.00	
Cemeteries							240.00	
								144,889.00
<i>Police Deferred Pay Fund</i> ... ..							.....	3,000.00
<i>Police Passages and Bonus</i> ... ..							.....	2,050.00
<i>Police Secret Service Fund</i> ... ..							.....	500.00
<i>Bubbling Well Road Station</i> ... ..							.....	1,780.00
<i>Foreign and Native Hospitals</i> ... ..							.....	4,100.00
<i>Telephone Lines</i> ... ..							.....	1,070.00
<i>Rent :</i>								
Land for storing road materials							1,620.00	
Overseer of Works' house							360.00	
								1,980.00
<i>Clothing :</i>								
For Police Force (exclusive of Bubbling Well Road Station) ... ..							.....	6,500.00
<i>Relief of Poor</i> ... ..							.....	200.00
<i>Public Band</i> ... ..							.....	6,000.00
<i>Lighting :</i>								
Gas							10,500.00	
Electric							16,600.00	
								27,100.00
<i>Labour :</i>								
Animal Labour							13,280.00	
Making and repairing Roads							8,000.00	
Scavenging and Watering Roads							21,830.00	
								43,110.00
<i>Carried forward</i> ... ..							.....	242,279.00

SUMMARY OF EXPENDITURE—*continued.*

	Tls.	Tls.
<i>Brought forward</i> ...	.....	479,844.00
<i>Fire Insurance :</i>		
Police	150.00	
Municipal buildings, including Engineer's Office, Local Post Office, Foochow Road Hospital, Stock and Stores	100.00	250.00
<i>Fuel and Light :</i>		
Police	5,000.00	
Engineer and Surveyor's Office	75.00	
Local Post Office	120.00	
General Charges	350.00	5,545.00
<i>Miscellaneous :</i>		
Police	2,580.00	
Nuisance	1,370.00	
General Charges	1,600.00	
Local Post Office	1,030.00	
Stud	300.00	
Engineer and Surveyor's Office	75.00	6,955.00
		492,594.00
<i>Unappropriated</i> ... ..	.....	919.69
Total ...	TAEIS	493,513.69

EXPENDITURE.	1891.		ESTIMATE 1892.	
	Tls. cts.	Tls. cts.	Tls. cts.	Tls. cts.
POLICE:				
Pay	67,327.23	..	80,354.00	
Medical Aid, Rent and Incidental Charges	17,938.54	..	16,030.00	
Deferred Pay Fund	3,000.00	..	3,000.00	
Secret Service Fund	125.00	..	500.00	
Passages, Bonus, etc., of 1 constable from England	371.01	..	..	
Bonus to time-expired Members of the Force	..	..	..	
Passages to time-expired, and invalided, Members of the Force	1,936.60	..	2,050.00	
Carrier Road Station	1,631.29	92,329.67	1,780.00	163,714.00
RELIEF OF POOR		116.82		200.00
SANITARY: Foreign and Native Hospitals	3,000.00	..	3,000.00	
Medical	1,691.39	..	1,915.00	
Foochow Road Hospital	1,081.46	..	1,100.00	
Nuisance and Market	30,183.36	35,956.21	31,600.00	37,615.00
LIGHTING:—Gas	9,829.56	..	10,500.00	
Electric	16,487.40	26,307.96	16,600.00	27,100.00
WATER SUPPLY	..	13,455.20	..	12,500.00
ENGINEER & SURVEYOR'S OFFICE:				
Pay	14,892.33	..	15,231.00	
Gratuity	50.00	..	..	
Passage of Engineer of Steam Road-roller, and Overseer of Roads	377.31	..	..	
Rent, Coal, Gas, Office Necessaries and Miscellaneous Charges	3,051.91	18,371.40	2,630.00	17,861.00
TELEPHONE LINES	..	1,033.26	..	1,070.00
CEMETERIES AND CATHEDRAL COMPOUND	..	1,542.46	..	7,050.00
SHANGHAI MUSEUM	..	500.00	..	500.00
SHANGHAI LIBRARY	..	600.00	..	600.00
EDUCATION GRANTS	..	2,870.50	..	2,900.00
MUNICIPAL LOAN, 1883	..	10,000.00	..	10,000.00
PUBLIC WORKS:—Buildings	1,310.69	..	1,500.00	
Bridges	5,010.28	..	10,150.00	
Buildings	4,697.74	..	7,160.00	
Fire-Wells	5.81	..	..	
Drainage	10,009.63	..	8,140.00	
Latrines	1,424.02	..	200.00	
Landing-Stages	3,493.02	..	700.00	
Creeks	2,004.70	..	..	
ROADS:—Road materials, asphalt and cement pavements, street nameplates, trees, labour, etc., Widening and Improving roads	56,378.76	84,424.65	45,620.00	73,470.00
OUTSIDE ROADS	..	3,950.02	..	7,230.00
PUBLIC GARDENS:—Old Garden	2,410.60	..	3,300.00	
New Garden	627.20	..	700.00	
Annual allowance for care of Gardens	500.00	3,537.80	500.00	4,500.00
PUBLIC BAND	..	5,818.40	..	6,000.00
FIRE DEPARTMENT	..	4,831.02	..	5,000.00
STUD	..	12,718.02	..	15,180.00
SINKING FUND and Interest	..	10,098.70	..	10,000.00
LOCAL POST OFFICE	..	8,144.80	..	5,670.00
SECRETARIAT: Pay (including collection of taxes)	..	30,486.90	..	31,629.00
GENERAL CHARGES:				
Legal Expenses	1,500.00	..	1,500.00	
Audit Fee	350.00	..	350.00	
Coal and Gas	349.28	..	350.00	
Insurance	65.38	..	100.00	
House and Public Vehicle Numbers	643.67	..	700.00	
Stationery, Printing, Advertising, Postage	..	..	..	
Telegrams and Newspapers	3,081.38	..	3,000.00	
Uniforms, Medicines, etc., for Tax Collectors	314.77	..	250.00	
Passage of Tax Collectors	371.13	..	..	
Pew Rent, Trinity Cathedral	144.00	..	144.00	
Expenses of Land Assessment	165.00	..	..	
Incidental Charges	487.05	7,471.66	506.00	6,900.00
INTEREST	..	11,254.91	..	12,385.00
POLICE DEFERRED PAY FUND, INTEREST DEPOSITED	..	741.07	..	..
VOLUNTEERS	..	8,275.93	..	7,000.00
MUNICIPAL STOCK AND STORES	..	15,314.71	..	16,020.00
LAND AND BUILDINGS	..	17,364.94	..	70,500.00
TAX SUSPENSE—Amount written off	..	880.25	..	..
DEFICIT 31st DECEMBER 1891	..	425,397.56	..	492,594.00
	..	17,178.32	..	
	..	442,575.88	..	
SURPLUS	..	6,703.69	..	..
UNAPPROPRIATED	..	..	..	919.69
Tls.	..	449,279.57	..	493,513.69